



February 7, 2014

Nunavut Planning Commission
PO Box 2101
Cambridge Bay NU X0B 0C0

Attention: Christopher Tickner

Application for Renewal and Amendment of Type B Water Licence 2BB-MRY 1114 (the "Type B Water Licence")

Dear Mr. Tickner,

Further to our discussion regarding the Nunavut Planning Commission's ("**NPC**") review of Baffinland Iron Mines Corporation. ("**Baffinland**")'s above noted application for amendment and renewal of the Type B Water Licence and in order to support NPC's review, please find attached a completed *Nunavut Planning Commission Application to Determine Conformity with the North Regional Land Use Plan* (the "**NPC Questionnaire**"), along with the following attachments referenced therein:

- *Abandonment and Reclamation Plan;*
- *Proof of reclamation security;*
- *Surface Water and Aquatic Ecosystem Management Plan;*
- *Wastewater Management Plan;*
- *Terrestrial Environment Management Plan; and*
- *Environmental Protection Plan.*

For your ease of reference we have also re-attached our complete Type B Water Licence renewal and amendment application (previously submitted to NPC on December 16, 2013 and updated on January 15, 2014).

As background, the camps previously permitted under the Type B Water Licence have now transitioned to the Type A Water Licence (2AM-MRY1325). In order to support exploration and drilling activities on Baffinland's extensive mineral claims, Baffinland foresees the need to establish small satellite exploration camps proximate to drilling targets from time to time. To facilitate exploration activity, Baffinland proposes that a condition be included in the renewed Type B Water Licence that would enable Baffinland to proceed with the development of satellite camps at various locations throughout its claim block. Total licence-wide operations would limit domestic use of water to a proposed total of 49m³ per day, which would in turn limit the number of exploration camps that would be operating at any given time in the area.

Most of the planned exploration satellite camps are not located within the boundaries of the NBRLUP. The two proposed satellite exploration camp locations located within the NBRLUP are as follows:

Camp Name	Map Sheet Number	Mineral Exploration Number	Objective
• Camp A	37G/11	Long Lake Prospect	Access and service to mineral claims within Map sheets 37G-11 and 37G-12
• Camp B	37G/6	Turner River Prospect	Access and service to mineral claims within Map sheets 37G-6, 37G-7 and 37G-11

As further described in the Appendix 4 Project Description, the satellite exploration camps would be small (49 person or less) mobile tent camps and no camp would proceed at any location identified without prior notice to the NWB and appropriate reclamation security in place. Access will be via helicopter and in some locations during winter months using temporary ice roads and or ice strips. General exploration supplies will arrive via established shipping routes.

As per the enclosed NPC Questionnaire, Baffinland confirms that all operations that will take place under the renewed Type B Water Licence located within the NBRLUP will proceed in full compliance with the NBRLUP and all required regulatory and Inuit approvals and agreements.

We note the current Type B Water Licence expires on April 5, 2014 and an NPC conformity determination will be required before the renewal process may be completed. As such your earliest attention to this application would be very much appreciated. If you have any questions or require any further information in order to complete your review, please do not hesitate to contact me directly.

Sincerely,



Oliver Curran
Director Sustainable Development

cc: Mr. Ryan Barry, Executive Director, NIRB
Ms. Sharon Ehaloak, Executive Director, NPC
Ms. Karen Costello, Regional Director, AANDC
Mr. Stephen Bathory, Director, Major Projects, QIA
Mr. Sean Joseph, NWB

**NUNAVUT PLANNING COMMISSION
APPLICATION TO DETERMINE CONFORMITY
WITH THE NORTH BAFFIN REGIONAL LAND USE PLAN**

All applicants for a project proposal shall comply with the requirements listed below. The relevant sections of the plan are noted in each requirement.

2.Environmental Protection: s3.13.8: The applicant undertakes to prevent any new occurrences of pollution, garbage and contamination at the site of the development.

Yes

3. Removal of Fuel Drums: s3.13.8: The applicant undertakes to remove all drums safely from the site and dispose of the drums in a safe manner.

Yes

4. New Site Restoration and Clean Up: *Appendix H, s1:* The applicant undertakes to clean up the site and restore the site to its natural condition to the greatest extent possible.

Yes

5. Old Site Restoration and Clean Up: *s3.13.2 and Appendix H, S1:* The applicant undertakes to clean up the site and restore the site to its original condition to the greatest extent possible, including any work required due to the applicant's action prior to this application.

Yes

6. Low-Level Air Flights: *Appendix H, s3:* Will the applicant avoid all low-level flights?

No

i. If not, explain why such flights are or may be absolutely necessary.

The proposed camp "A" and camp "B" will be resupplied by helicopter from the main Mary River mine site operation

ii. If such flights are or may be absolutely necessary, will they avoid disturbance to people and wildlife?

Yes

iii. If not, explain why it is not possible to avoid such disturbance.

n/a

7. Caribou Protection Measures. *s3.3.7 and Appendix I:* Will the applicant comply with the Caribou Protection Measures outlined in section 3.3.7 and in Appendix I?

Yes

8. Caribou Water Crossings: s3.3.7 AND Appendix I: Will the applicant avoid, between May 15 and September 1, to construct any camp, cache any fuel or conduct any blasting within 10 km of any Designated Caribou Water Crossing identified on the certified Caribou Protection Map?

Yes

9. Polar Bear Denning Areas and Walrus Haul-outs: s3.3.8: Will the applicant keep its activities away from any polar bear denning area or walrus haul-out?

Yes

HERITAGE RESOURCE

10. Reporting of Archaeological Sites: s3.11.3 and Appendix H, s2 and s8: Will the applicant immediately report the discovery of all suspected archaeological sites to the Department of Culture and Heritage (GN)?

Yes

MINING

11. Mining Development: s3.6.5: Is the proposal for mining development?

It noted that the renewed Type B Water Licence will permit surface exploration throughout the Baffinland mineral claims, and bulk sampling at Deposit 1 (which was previously approved under the Type B Water Licence). Development beyond exploration would require additional permitting including a Type A Water Licence, further assessment by the Nunavut Impact Review Board and potentially, NPC.

If yes, include with the application a mine closure and restoration plan and the proof of complete financial guarantees for the abandonment and restoration of the site.

The proposed exploration camps are low impact, self-contained tent camps. Likewise, generally surface drilling is proposed.

The renewed Licence authorizes the reclamation activities described in the updated Abandonment and Reclamation Plan for installations and activities covered by this licence (see [ftp://nunavutwaterboard.org/1 PRUC/2 MINING MILLING/2B/2BB - Bulk Sampling/2BB-MRY1114/3 TECH/10 A and R \(H\)/](ftp://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2B/2BB-Bulk%20Sampling/2BB-MRY1114/3%20TECH/10%20A%20and%20R%20(H)/)). Baffinland proposes to further update this plan following licence renewal.

During the renewed Type B Water Licence term, Baffinland intends to carry out progressive reclamation of components of the project no longer required for the exploration activities. The sites will be restored in consultation with AANDC and QIA reclamation objectives. All sumps will be backfilled to the pre-existing natural contours of the land. Baffinland will remove from the site, all infrastructure and site materials, fuel caches, drums, barrels, buildings and contents, docks, water pumps and lines, material and equipment prior to the expiry of this Licence. Roads and airstrips, if any, will be re-graded to stable conditions that approximate the natural contour to minimize risk of erosion.

Baffinland confirms that at this time for the ongoing activities planned that \$1,250,000 will remain under the renewed licence as reclamation security for relevant activities and/or facilities (proof of complete financial guarantees are attached).

To the extent that the establishment of any satellite camp from time to time has an impact on reclamation security, Baffinland would update these materials and post any additional security required prior to proceeding with the activity.

12. Negative Effects: s3.6.6: Has the applicant planned to minimize the negative effects of its activity on the environment?

Yes

Include with the application the mitigative measures developed.

Site specific mitigative measures have been developed as illustrated in all management plans included under Project Certificate No 005 and Type A Licence 2AM-1325. These appear on the NIRB and NWB public registries. See generally <ftp://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2B/2BB%20-%20Bulk%20Sampling/2BB-MRY1114/3%20TECH/>.

All waste generated at the camp will be transported to the Mary River Site for disposal.

13. Hunting Restrictions: s3.6.9: The applicant is informed of any special hunting restrictions that may apply to the area and will strictly enforce them at its mine sites and along transportation routes.

Yes

14. Carving Stone Deposits: *Appendix H, s9.* Will the applicant report any discoveries of carving stone deposits to the Qikiqtani Inuit Association?

Yes

OIL AND GAS

15. Oil Spills: s3.7.5: Does the proposal involve works relating to the exploitation of oil or gas resources?

No

i. If yes, include with the application a spill contingency plan.

In the case of oil, also include relevant documents showing that the applicant has demonstrated to the communities most likely to be affected, how it would respond to oil spills in water.

16. Negative Effects: s3.7.7: Has the applicant planned to minimize the negative effects of its activity on the environment?

n/a (relates to oil and gas development specifically)

Include with the application the mitigative measures developed.

n/a (relates to oil and gas development specifically)

SCIENTIFIC RESEARCH

17. Scientific Research: s3.9.3: Does the project proposal involve scientific research?

No

If yes, will the applicant integrate all available and relevant local and traditional knowledge when conducting its research?

n/a

18. Consultation with Nunavut Research Institute: s3.9.5: Has the applicant consulted with the Nunavut Research Institute about research topics that would benefit or interest local residents?

n/a

i. Describe the results of your consultation.

ii. If no, explain why.

n/a

19. Local Services and Local Employment: s3.9.4: Will the applicant rely on local services and employment where possible?

Yes

i. Describe the services retained and the people to be employed

Drilling contractors, catering contractors, transportation, labourers.

ii. If No, explain why it is not possible.

20. Communication on Scientific Research: s3.2.8: The applicant will, at minimum, translate a summary of its work into Inuktitut and communicate with communities using language that is clear and non-technical. The results of all scientific research shall be made available to the affected communities as soon as possible.

n/a

MARINE AND TERRESTRIAL TRANSPORTATION

21. Corridor: s3.5.11, s3.3.5.12: Does the proposal consider the development of a transportation and/or communications corridor?

No – all site access will be provided via corridors previously utilized in relation to the permitted bulk sample and in relation to the permitted Mary River Project, which was previously considered by NPC. As previously occurred under the bulk sample exploration program, generally exploration equipment and supplies will arrive via the Eclipse Sound Milne Port shipping route. It is noted the intensity of use attributable to exploration programs will be low (e.g. less than one ship per year).

If yes, include with the application an assessment of alternate routes, the cumulative effects of the preferred route and options for other identifiable transportation and utility facilities.

22. Code of Good Conduct for Land Users: *Appendix H:* The applicant undertakes to adhere to the code of Good Conduct at all times.

Yes

I, (name of applicant), certify that the information I have given in this application is true and correct and hereby make the above undertakings which form part of my application for a project proposal within the meaning of the Nunavut Land Claims Agreement.

Date: Signature of

A handwritten signature in black ink, appearing to read 'O. Curran', followed by a period.

Oliver Curran
Director Sustainable Development, Baffinland Iron Mines Corporation



February 5, 2014

Our reference
IQALUIT-#777926

Your reference
S18572/318034

The Bank of Nova Scotia
61 Front Street West, 4th Floor
TORONTO, Ontario
M5H 1H1

Re: Amendment #2 to Irrevocable Standby Letter of Credit #S18572/318034
Applicant: Baffinland Iron Mines Corporation
Beneficiary: Her Majesty the Queen In Right of Canada as Represented by the Minister of Indian Affairs and Northern Development, Canada

To Whom It May Concern,

Please be advised that on behalf of the Minister of Indian Affairs and Northern Development, I accept the above referenced amended irrevocable standby letter of credit that was issued by the Bank of Nova Scotia. This financial guarantee satisfies Part B, Item 2 of Baffinland Iron Mines Corporation's Type 'B' water licence, #2BB-MRY1114, for their Mary River Iron Ore Project.

Attached is a marked copy of the amended irrevocable standby letter of credit used to confirm that it is accepted by Indian and Northern Affairs Canada (commonly referred to as Aboriginal Affairs and Northern Development Canada).

Please don't hesitate to contact me by email karen.costello@aandc-aadnc.gc.ca or telephone at 867-975-4546 for further information.

Sincerely,

Karen Costello
Director, Resource Management
Nunavut Regional Office
Aboriginal Affairs and Northern Development Canada
P.O. Box 100
IQALUIT, Nunavut
X0A 0H0

c.c.: Murray Ball, Manager of Water Resources, AANDC
Erik Madsen, Baffinland Iron Mines Corporation
Oliver Curran, Baffinland Iron Mines Corporation

Encl.

Bank of Nova Scotia. *Amendment #2 to Irrevocable Standby Letter of Credit #S18572/318034*. Issued to Her Majesty the Queen in Right of Canada, as represented by the Minister of Aboriginal Affairs and Northern Development Canada, on behalf of Baffinland Iron Mines Corporation. January 27, 2014. Copy confirming acceptance.



The Bank of Nova Scotia

Trade Service Centre
61 Front Street West, 4th Floor
Toronto, Ontario, M5H 1H1
Tel: 416-847-6250
Fax: 416-866-4286
SWIFT: NOSCCATTPPT

**Irrevocable
Standby Letter of Credit
No. S18572/318034**

Amendment no. 2
Dated January 27, 2014

Beneficiary:

HER MAJESTY THE QUEEN IN RIGHT OF
CANADA AS REPRESENTED BY THE
MINISTER OF INDIAN AFFAIRS
AND NORTHERN DEVELOPMENT, Canada

Applicant:

Baffinland Iron Mines Corporation,
120 Adelaide St. W., Suite 1016,
Toronto, ON M5H 1T1 Canada
Ref: S18572/318034

We amend our Standby Letter of Credit subject to the following terms and conditions. This amendment forms an integral part of the original instrument. All other terms and conditions remain unchanged.

Amended Terms:

The amount of the Standby Letter of Credit is decreased by: CAD 5,488,216.00 to CAD 1,250,000.00

Applicant's address has been amended to read as:
2275 Upper Middle Road East Suite 300, Oakville, Ontario, Canada L6H 0C3.

Our Amendment no. 1 dated January 3, 2014 is now treated as cancelled.

Unless otherwise instructed herein, all correspondence and enquiries regarding this transaction should be directed to our Customer Service Centre at the above address, telephone: 416-847-6250. Please indicate our reference number in all your correspondence or telephone enquiries.

Your consent to this amendment is required. Please immediately forward such written consent to The Bank of Nova Scotia, Trade Service Centre, 61 Front Street West, 4th Floor, Toronto, Ontario, M5H 1H1 quoting our reference number.

ORIGINAL

f *h*

PLEASE SIGNIFY YOUR AGREEMENT/
BANK OF NOVA SCOTIA
61 FRONT STREET WEST, 4TH FLOOR
TORONTO, ONTARIO, M5H 1H1
TEL: 416-847-6250
FAX: 416-866-4286
SWIFT: NOSCCATTPPT

✓ I AGREE

LAREN D. COSTELLO

TITLE: DIRECTOR, RESOURCE MANAGEMENT

COMPANY: HER MAJESTY THE QUEEN
IN RIGHT OF CANADA AS
REPRESENTED BY THE
MINISTER OF INDIAN AFFAIRS
AND NORTHERN DEVELOPMENT.



The Bank of Nova Scotia

Regards,

 11812

Authorised Signature(s)  11841

ORIGINAL



January 15, 2014

Nunavut Water Board
PO Box 119
Gjoa Haven NU X0B 1J0

Attention: Phyllis Beaulieu, Manager of Licensing,
David Hohnstein, Director, Technical Services

**Application for Renewal and Amendment of Type B Water Licence 2BB-MRY 1114 –
Additional Materials for Submission**

Dear Ms. Beaulieu and Mr. Hohnstein,

Further to our correspondence of December 19, 2013, Baffinland Iron Mines Corporation ("Baffinland") has applied for renewal and amendment of its current Type B Water Licence 2BB-MRY1114 (the "Type B Water Licence") to permit ongoing exploration activities on its mineral leases in the Qikiqtani Region of Nunavut.

Baffinland wishes to provide the following updated materials in support of the Type B Water Licence renewal application:

- **Updated Appendix 4 (Project Description)** - We have updated Appendix 4 of our application package to provide further detail regarding planned locations for satellite exploration camps as well as supporting infrastructure. Please remove the previously submitted version of Appendix 4 of our application (dated December 16, 2013) and replace it with the enclosed updated Appendix 4.
- **New Appendix 9 (Map)** - Additionally, we are submitting Appendix 9 which provides approximate locations for the satellite camps. This is a new appendix and should be considered by the Board in addition to Appendices 1 through 8. This map shows both the existing permitted camps pursuant to the Type A Water Licence, as well as the proposed satellite exploration camps to be regulated under the Type B Water Licence. Access to most of these sites would generally be via helicopter. Any required icestrips or winter roads would be located in close proximity to the satellite exploration camp sites. It is noted that it is unlikely that all satellite camps identified on this map would be operating simultaneously, and in any event Baffinland would be limited by the Type B Water Licence to a total use of 49m³ per day for domestic purposes.

We are also providing the enclosed updated materials to both the Nunavut Planning Commission and Nunavut Impact Review Board in order to assist them in issuing any required conformity determinations relating to this renewal application.

If you have any questions regarding the enclosed or previously submitted materials, please do not hesitate to contact me directly.

Sincerely,

A handwritten signature in black ink, appearing to read 'O. Curran', with a small dot at the end.

Oliver Curran
Director Sustainable Development

cc: Mr. Ryan Barry, Executive Director, NIRB
Ms. Sharon Ehaloak, Executive Director, NPC
Ms. Karen Costello, Regional Director, AANDC
Mr. Stephen Bathory, Director, Major Projects, QIA
Mr. Sean Joseph, NWB



**Type B Water Licence Renewal Application
Project Description**

Submitted January 15, 2014

1.0 Introduction

The current application is for the renewal and amendment of Type “B” Water Licence 2BB-MRY1114 (the “**Licence**”). All of the activities listed under this renewal application have been permitted in the past and are common to exploration properties throughout Nunavut.

2.0 Summary of Planned Activities within Exploration Area

Baffinland Iron Mines Corporation (“**BIMC**”) plans to continue the following activities on its mineral leases in the Qikiqtani Region of Nunavut:

- Mineral exploration drilling;
- Surface mineral exploration activities including mapping, sampling, geophysical surveys, geochemical surveys, mechanical trenching and stripping of surficial overburden;
- Geotechnical drilling programs;
- Activities in support of scientific and engineering studies related to the advancement of future expansion of the Mary River Project, including geotechnical investigations;
- Potential “Bulk Sampling Programs” at Deposit 1;
- Construction and use of airstrips and icestrips;
- Construction of winter roads, stream/river crossings;
- Sealift operation and establishment and use of laydown area;
- Potential for establishing future satellite camps to support exploration and drilling activities on BIMC’s mineral claims; and,
- Progressive reclamation programs associated with exploration programs.

Several of these activities require licencing under a Type B Water Licence pursuant to the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*.

3.0 Project Name

BIMC is requesting that the Board continue to refer to the “Mary River Exploration Project” within the Type B Water Licence.

4.0 Extent of the Project

The application encompasses activities on all of BIMC’s mineral leases in the Qikiqtani Region of Nunavut. The “Mary River Exploration Project” will rely in part on the infrastructure developed for the Mary River Project and permitted under NIRB Project Certificate 005 and Type A Licence 2AM-MRY1325, however all activities undertaken as part of the Mary River Exploration Project will be exploration and not production activities.

5.0 Description of the Mary River Exploration Project

5.1 Mineral Exploration Drilling

The main focus of this Licence is for on-going mineral exploration activities on all of BIMC’s mining leases and mineral claims in the North Baffin Region. BIMC has already identified a number of promising deposits which will necessitate further exploration drilling and potentially bulk sampling to quantify

resources. The current drilling targets focus on mining leases 2483, 2484 and 2485 (Deposits No. 2 and 3, Deposit No 1 and Deposit No. 4) as well as contiguous mineral claims (Deposits No. 5 and vicinity as well as other mineral targets). As more information is generated focus may turn to other prospects in the area. Surface exploration activities will include drilling as well as trenching.

Access to specific areas may require the construction of pioneer trails or roads as exploration drilling intensifies at a particular deposit and or prospect. The NWB will be informed of the specific locations of such developments as they are identified.

5.2 Geotechnical Drilling Programs

Geotechnical investigations are an integral part of Project development. BIMC will continue its geotechnical drilling program along the proposed railway corridor of the Mary River Project. In addition, should the need arise for the development of new infrastructure or water crossings, geotechnical investigations will be necessary in other Project areas. The NWB will be informed of the specific locations of such developments as part of BIMC's Annual Report.

5.3 Scientific and Engineering Studies

Scientific and engineering studies are also an integral part of Project development. These studies are intended to support engineering design, environmental studies, and, support environmental management. The NWB will be informed of the extent of these studies in BIMC's Annual Report.

5.4 Revision to Definition of "Secondary Containment"

The current licence definition of "secondary containment" is as follows:

"Secondary Containment" means an impermeable structure, external to and separate from primary containment, which prevents unplanned spills of hazardous materials and provides a minimum capacity of 110% of the original vessel. Where multiple vessels are stored within the containment, it must provide a minimum capacity equal to the sum of the largest vessel and 10% of the aggregate volume of all other vessels located in the containment. This structure shall also provide containment and control of hoses and nozzles;

Baffinland wishes to request that the NWB clarify this definition to confirm that double walled hoses and tanks would meet the definition of "secondary containment" and that these measures are within the NWB's understanding of "impermeable structure, external to and separate from primary containment."

5.5 Bulk Sampling Programs

A "bulk sampling campaign" is an effective way of securing customer acceptance for the iron ore produced at the Mary River Project. A Bulk Sampling Program for Deposit No. 1 was successfully completed in 2008 (approved under the existing Type B Licence) which enabled BIMC to proceed with the commercial development of the Mary River Project.

Part D, Item 7, of the current Licence authorizes further Bulk Sampling:

"The Licensee shall submit to the Board, for approval, within sixty (60) days prior to the commencement of any further Bulk Sampling activities under this Licence, a revised Bulk

Sampling Management Plan which addresses Acid Rock Drainage and Metal Leaching potential through the verification of Kinetic testing, Waste Rock Storage and Ore Storage management"

However, "Bulk Sampling Program" is defined as: "means potential activities designed and conducted to further investigate the metallurgical properties of the claim blocks associated with Deposit No. 1 at the Mary River Project during the 2014 period". BIMC wishes to request that the phrase "during the 2014 period" be removed from the definition of "Bulk Sampling Program", to permit BIMC flexibility to proceed with the program at any time during the licence term.

Recognizing the importance of the of a Bulk Sampling Management Plan, BIMC will advise the NWB of any further Bulk Sampling activities in accordance with Part D, Item 24, as well as provide, for approval by the Board, an updated Bulk Sampling Management Plan should the BIMC contemplate additional Bulk Sampling activities from Deposit No.1.

5.6 Airstrips and Ice Strips

As noted in section 5.8 below, it is anticipated that most satellite camps would be serviced by helicopter, especially in the early years of exploration. However, in later years, the construction of airstrips and ice strips may be required at satellite camps. The construction of airstrips and ice strips may be required for the on-going development of the Mary River Project as well as for potential access to future exploration targets within BIMC's mineral claims and mining leases.

For future exploration on BIMC's existing mineral claims and mining leases, BIMC foresees the potential need to occasionally use airstrips and ice strips in in order to deliver equipment, personnel and or material required for to support exploration drilling in advance of the summer drilling season. Such icestrips would be located in close proximity to the proposed satellite camp locations illustrated in Appendix 9 and referenced in section 5.8. BIMC would propose to provide 30 days notice to the Board prior to constructing any icestrips.

Icestrips would be constructed by withdrawing water from a lake for repeated flooding of the landing strip until the ice thickness can safely support the landing plane/cargo. Construction of winter ice landing strips will require minimal water withdraw from the lakes. In order to prevent adverse effects on fish and fish habitat, for the construction of ice strips on lakes, BIMC will abide by the DFO Protocol for Winter Water Withdrawal in the NWT (2005). BIMC will provide information to the Board with respect to specific locations of any water bodies to be used as icestrips or any land based icestrips to be constructed using water.

5.7 Winter Roads and Winter Stream/River Crossings

BIMC foresees the need to construct winter roads and winter stream/river crossings to gain access to some of its mining claims and mineral leases in order to for the purpose of the delivery of equipment and or material that will be required for to support exploration drilling in advance of the summer drilling season. Temporary construction of winter roads and stream/river crossings may also be required for the construction of the railway bridges which has been authorized under Project Certificate No. 5 and Type A Licence 2AM-MRY1325. As noted in section 5.8 below, it is anticipated that most satellite camps would be serviced by helicopter, especially in the early years of exploration.

The construction of winter roads is an established practice in Nunavut. Winter road portages are constructed with compacted snow and water withdrawal from water bodies adjacent to the winter road corridor. Ice bridges and snow fills are two methods used for temporary winter access in remote areas. Ice bridges are constructed on larger watercourses that have sufficient stream flow and water depth to prevent the ice bridge from coming into contact with the stream bed or restricting water movement

beneath the ice. Snow fills, however, are temporary stream crossings constructed by filling a stream channel with clean compacted snow.

In order to prevent adverse effects on to fish and fish habitat, for during the construction and operation of winter roads, streams/river crossings, BIMC will abide by DFO Operational Statement for Ice Bridges and Snow Fill, and, DFO Protocol for Winter Water Withdrawal in the NWT (2005).

BIMC proposes that a condition be included that would enable BIMC to proceed with the development of winter roads after informing the Board of the anticipated location, providing maps and other details. It is expected that any winter roads would be located in close proximity to the proposed satellite camp locations illustrated in Appendix 9 and referenced in section 5.8.

5.8 Satellite Camps

In order to support exploration and drilling activities on BIMC's extensive mineral claims in the North Baffin Region, BIMC foresees the potential need to establish satellite exploration camps. Under this renewed Licence, BIMC proposes that a condition be included that would enable BIMC to proceed with the development of satellite camps.

The table below identifies locations of potential satellite camps related to ongoing mineral exploration activities on BIMC's mineral claims (refer to Map presented in Appendix 9). It is unlikely that all of these satellite camps will be operated simultaneously, however it is noted that total licence-wide operations would limit domestic use of water to a proposed total of 49m³ per day.

Potential Exploration Camp	Map Sheet Number	Mineral Exploration Target	Objective
A	37G/11	Long Lake Prospect	Access and service to mineral claims within Map sheets 37G-11 and 37G-12
B	37G/6	Turner River Prospect	Access and service to mineral claims within Map sheets 37G-6, 37G-7 and 37G-11
C	37F/15	Cockburn River Prospect	Access and service to mineral claims within Map sheets 37G-1, 37G-2, 37F-16 and 37F-15
D	37F/16	Rowley River Prospect	Access and service to mineral claims within Map sheets 37F-16, 37F-9 and 37E-13
E	37C/9	Ege Bay Prospect	Access and service to mineral claims within Map sheets 37C-9 and 37C-16
F	37C/9	Ege Bay Prospect	Access and service to mineral claims within Map sheets 37C-9 and 37G-7
G	37C/15-16	Isortoq Prospect	Access and service to mineral claims within Map sheets 37F-1 and 37F-8

Baffinland proposes that prior to establishing any satellite camp in the above noted locations, that it will provide the Board with 30 days or more advance notice and that such notice will include specific information such as the associated power supply and fuel depot, method of sewage disposal, and if required sewage treatment, incineration equipment, and waste management facilities. Camp size will be limited to 49 persons or less per camp. Water sources would be proximate to each camp location and would be identified as part of Baffinland's notice, and in any event would comply with the protocols

identified at Section 6.0 below. In the unlikely event that Baffinland wishes to establish satellite camps in any other locations, it would provide advance notice to the Board of 60 days or more.

With respect to security matters relating to satellite camps, all notices to the board would include a proposed reclamation security increase pertaining to the establishment of the satellite camp for the board's consideration.

5.9 Sealifts and Laydown Areas

BIMC's mineral claims extend south to the Nuviut Peninsula (Ege Bay/Isortoq Prospects) where mineral targets are located adjacent to coastal areas not serviced by Steensby Port. Given the distance between Steensby Port and the Nuviut Peninsula, exploration activities in this area may require occasional sealifts for the delivery of equipment, material, supplies and camps, required to carry out a future exploration program. BIMC requests that the renewed Licence include a provision for the execution of sealifts for mobilization and demobilization of equipment and supplies along coastal areas adjacent to BIMC's mining leases and mineral claims. It is anticipated that the Steensby Inlet Camp would continue to be supported by annual or bi-annual sealifts.

The NWB will be informed of such developments as they are identified. Details of these activities would be provided with such notification (coordinates, size, duration and other characteristics of the activity).

5.10 Fuel Cache, Storage and Supply

Fuel will be supplied from the existing bulk fuel storage facilities authorized under Type A Licence 2AM-MRY1325 or by barrelled fuel delivered by sealift. Small storage tanks and fuel cache (fuel barrels) are already installed/stored and authorized at Steensby and Mid-Rail pioneer camps.

In the future, double walled storage tanks up to 4,000 L and barrelled fuel would be required at the future exploration camps and exploration site areas. It is anticipated that a total of up to 20 m³ of fuel could be delivered and stored at any one time at existing and new satellite exploration camps. Barrel fuel caches and tanks will incorporate field constructed secondary containment measures to minimize the potential effect of spills and leakage.

5.11 Abandonment and Reclamation

The renewed Licence authorizes the reclamation activities described in the updated Abandonment and Reclamation Plan for installations and activities covered by this licence. BIMC proposes to further update this plan following licence renewal.

BIMC intends to carry out progressive reclamation of components of the project no longer required for the exploration activities. The sites will be restored in consultation with AANDC and QIA reclamation objectives. All sumps will be backfilled to the pre-existing natural contours of the land.

BIMC will remove from the site, all infrastructure and site materials, fuel caches, drums, barrels, buildings and contents, docks, water pumps and lines, material and equipment prior to the expiry of this Licence. Roads and airstrips, if any, will be re-graded to stable conditions that approximate the natural contour to minimize risk of erosion.

Unless otherwise identified within the approved Abandonment and Reclamation Plan under this Licence, BIMC will remove culverts (if installed) and open the natural drainage channels. In carrying out this activity, measures will be implemented to minimize erosion and sedimentation.

Areas that have been contaminated by hydrocarbons from normal fuel transfer procedures will 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.

6.0 Water Use and Water Supply

As per the aforementioned description, BIMC wishes to be authorized to undertake the following uses of water under this renewed licence:

- Drill water use to support ongoing exploration and geotechnical drilling for the life of the Project (specific sources identified prior to drilling);
- Domestic water supply for future satellite exploration camps (see more details at section 5.8 above);
- Water requirement for construction of potential future ice strips;
- Construction of winter roads associated with on-going exploration and geotechnical activities.

As the primary focus of this renewed licence is for exploration activities, the specific sources of water cannot be identified at this time. Appropriate sources will depend on the locations of the targets. BIMC will report precise locations of water supply and quantities drawn in its annual report.

Streams or lakes will not be used as a water source unless authorized and approved by the Board in writing. BIMC will, at least thirty (30) days prior to the commencement of use of water, submit the following to the Board for approval, in cases where BIMC requires water in sufficient volume that the source water body may potentially be drawn down:

- volume required,
- hydrological overview of the water body,
- details of impacts, and ,
- proposed mitigation and monitoring measures.

BIMC will equip all water intake hoses with a screen of an appropriate mesh size to ensure that fish are not entrained and will withdraw water at a rate such that fish do not become impinged on the screen.

BIMC will not remove any material from below the ordinary high water mark of any water body unless authorized. BIMC will abide by the DFO Protocol for Winter Water Withdrawal in the NWT (2005).

BIMC activities will not cause erosion to the banks of any body of water and shall provide necessary controls to prevent such erosion.

BIMC will maintain the Water Supply Facilities to the satisfaction of the inspector.

7.0 Waste Management

Types of Wastes

For future satellite camps and drilling activities, the types of wastes generated will be similar in nature and volume to the types of wastes currently generated by the Steensby pioneer camp. Waste consists mainly of camp wastes and waste from drilling activities.

Drilling waste material consist mainly of rock chips, mud, spent brine. These wastes will be disposed in a properly constructed sump or an appropriate natural depression located at a distance of at least thirty-one (31) metres from the ordinary high water mark of any adjacent water body, where direct flow into a water body is not possible and no additional impacts are created. BIMC's commitments related to the undertaking of drilling activities are outlined in Section 10 of this document.

Waste Management

All wastes generated by activities permitted under this Licence will be managed in accordance to the terms and conditions of the 2AM-MRY1325 Licence. The Waste Management Plan approved by the Board under 2AM-MRY1325 Licence will contain an addendum which addresses waste management associated with the specific activities of the renewed Type B Licence. This addendum will deal explicitly with waste management for facilities approved under this renewed Type B Licence. BIMC will update this addendum annually and submit any changes, complete with a record of revision, to the Board for review by March 31st of the year following the update.

For activities regulated under this Licence, BIMC will 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.

BIMC will dispose of all acceptable food waste, paper waste in an incinerator. Untreated wood products and cardboard can be open burned. Prior to open burning at exploration camps, BIMC will submit to the NWB for its approval, an open burn procedure that will be developed in accordance with appropriate Government of Nunavut guidelines.

BIMC will not open burn plastics, wood treated with preservatives, electric wire, Styrofoam, asbestos or painted wood so as 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.

BIMC will backhaul and dispose of all solid wastes generated by the Mary River Exploration Project at the Mary River landfill site approved under Type A Licence 2AM-MRY1325 or to other accredited disposal facilities via sealift.

BIMC will 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.

BIMC will 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 by the Board in writing.

For each camp, BIMC will contain grey water in a sump located at a distance of at least thirty-one (31) metres above the ordinary high water mark of any water body, at a site where direct flow into a water body is not possible and no additional impacts are created, unless otherwise approved by the Board in writing.

BIMC will contain all other toilet wastes in latrine pits or use incineration, chemical, portable or composting toilets. Latrine pits shall be located at a distance of at least thirty-one (31) metres above the ordinary high water mark of any water body, treated with lime and covered with native material to achieve the pre-existing natural contours of the land prior to abandonment. In the event a sewage treatment plant is required at any of its existing or satellite exploration camps, the NWB will be informed of such development.

BIMC will notify an inspector at least ten (10) days prior to any discharge from facilities under this part.

All Effluent discharged from any future Bulk Sample sites, weathered ore stockpiles, lump ore and fine ore stockpiles will not exceed the Effluent quality limits established in Type A Licence 2AM-MRY1325.

All Sewage Effluent discharged from the pioneer camps or future satellite camps Waste Water Treatment Facility will not exceed the Effluent quality limits established in Type A Licence 2AM-MRY1325.

All grey water generated at the pioneer camps or future satellite camps, not directed to the a sewage treatment facility, will be channeled to a sump located at a distance of at least thirty one (31) metres above the ordinary high water mark of any water body, at a site where direct flow into a water body is not possible and no additional impacts are created, unless otherwise approved by the Board.

BIMC will maintain all constructed facilities, including the fresh water intakes, Waste Water Treatment Facilities, to the satisfaction of an Inspector.

8.0 Camp Operation

Future camps will be located such as to minimize impacts on surface drainage. BIMC will not erect temporary camps or store material on the surface of frozen streams or lakes including the immediate banks except what is for immediate use.

All camp activities will be conducted in such a way as to minimize impacts on surface drainage. BIMC will immediately undertake any corrective measures in the event of any impacts on surface drainage.

9.0 Earthworks, Airstrips, Roads, Streams and Water Crossings

General Earthwork, Roads and Laydown Area

BIMC will not utilize any equipment or vehicles in the course of this undertaking unless the ground surface is in a state capable of fully supporting the equipment or vehicles and will minimize any rutting or gouging. Overland travel of equipment or vehicles shall cease if rutting occurs.

BIMC will ensure that all fill material used during construction of laydown area and work pad is from an approved source and is free of contaminants. To minimize impacts on surface drainage, BIMC will prepare all sites in such a manner as to minimize rutting of the ground surface.

Equipment storage holding areas should be located on gravel, sand or other durable land, a distance of at least thirty-one (31) metres above the ordinary high water mark of any water body in order to minimize impacts on surface drainage and water quality.

BIMC will designate areas 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.

With respect to access road, pad construction or other earthworks, BIMC will avoid the deposition of debris or sediment into or onto any water body. These materials will be disposed of at a distance of at least thirty-one (31) metres from the ordinary high water mark in such a manner that they do not enter the water. BIMC will ensure that any chemicals or waste associated with undertakings do not enter any water body

Water Crossings

For construction of water crossings, BIMC will not cut any stream bank or remove any material from below the ordinary high water mark of any water body unless authorized by the Board. Stream crossings will be located to minimize approach grades. Approaches will be stabilized during construction and upon completion of the project, to control runoff, erosion and subsequent siltation to any water body.

BIMC will implement sediment and erosion control measures prior to and maintain such measures during construction and operation to prevent entry of sediment into water. To the extent practicable, BIMC will limit any in-stream activity to low water periods. In-stream activity will be avoided during fish migration.

Machinery will not travel up the stream bed and fording of any water body will be kept to a minimum. Equipment used will be cleaned and free of oil and grease and maintained free of fluid leaks. BIMC will ensure that pollutants from machinery fording the crossings do not enter water.

Winter Roads, Winter Airstrips, Ice Bridges and Snow Fill

Winter roads, ice strips, river, stream or lake crossings, including ice bridges, will be constructed entirely of water, ice or snow. BIMC will minimize disturbance by locating ice bridges in an area that requires the minimum approach grading and the shortest crossing route. Stream crossings shall be removed or the ice notched prior to spring break-up.

For all winter works located on and around water bodies, streams or river, BIMC will abide by the DFO Operational Statement for Ice Bridges and Snow Fill, and, DFO Protocol for Winter Water Withdrawal in the NWT (2005).

10.0 Drilling Operations

BIMC will not conduct any land-based drilling within thirty-one (31) metres of the ordinary high water mark of any water body, unless otherwise approved by the Board in writing.

BIMC may, for the purpose of geotechnical or exploration investigations carry out drilling activities within thirty-one (31) metres of the high water mark of any water body or on ice, provided that such activities are consistent with the terms of this Licence and a request has been submitted and received by the NWB, ten (10) days in advance of drilling, that includes a thorough description of the proposed activities and the following:

- An appropriate scaled site map, complete with approximate GPS coordinates of planned drilling locations and the associated water bodies;
- Locations of waste deposition; and,
- Mitigation measures that are planned to be in place, prior to, during drilling and following if required to protect waters.

BIMC will dispose of all drill waste, including water, chips, muds and salts (CaCl_2), from land-based drilling, in a properly constructed sump or an appropriate natural depression located at a distance of at least thirty one (31) metres from the ordinary high water mark of any adjacent water body, where direct flow into a water body is not possible and no additional impacts are created.

Drilling additives or mud shall not be used in connection with holes drilled through lake ice unless they are demonstrated to be non-toxic.

If artesian flow is encountered, drill holes shall be immediately sealed and permanently capped to prevent induced contamination of groundwater or salinization of surface waters. BIMC will report all artesian flow occurrences within the Annual Report to NWB, including the location (GPS coordinates) and dates.

If the bottom of the permanently frozen ground, or permafrost, is broken through by the drill, the depth of the bottom of permafrost and location should be reported in the annual report to the Board for data management purposes.

For “on-ice” drilling where drill additives are being used, return water released must be non-toxic, and not result in an increase in total suspended solids in the immediate receiving waters above the Canadian Council of Ministers of the Environment, Guidelines for the Protection of Freshwater Aquatic Life (i.e. 10 mg/L for lakes with background levels under 100 mg/L or 10% for those above 100 mg/L).

11.0 Spill Contingency Planning

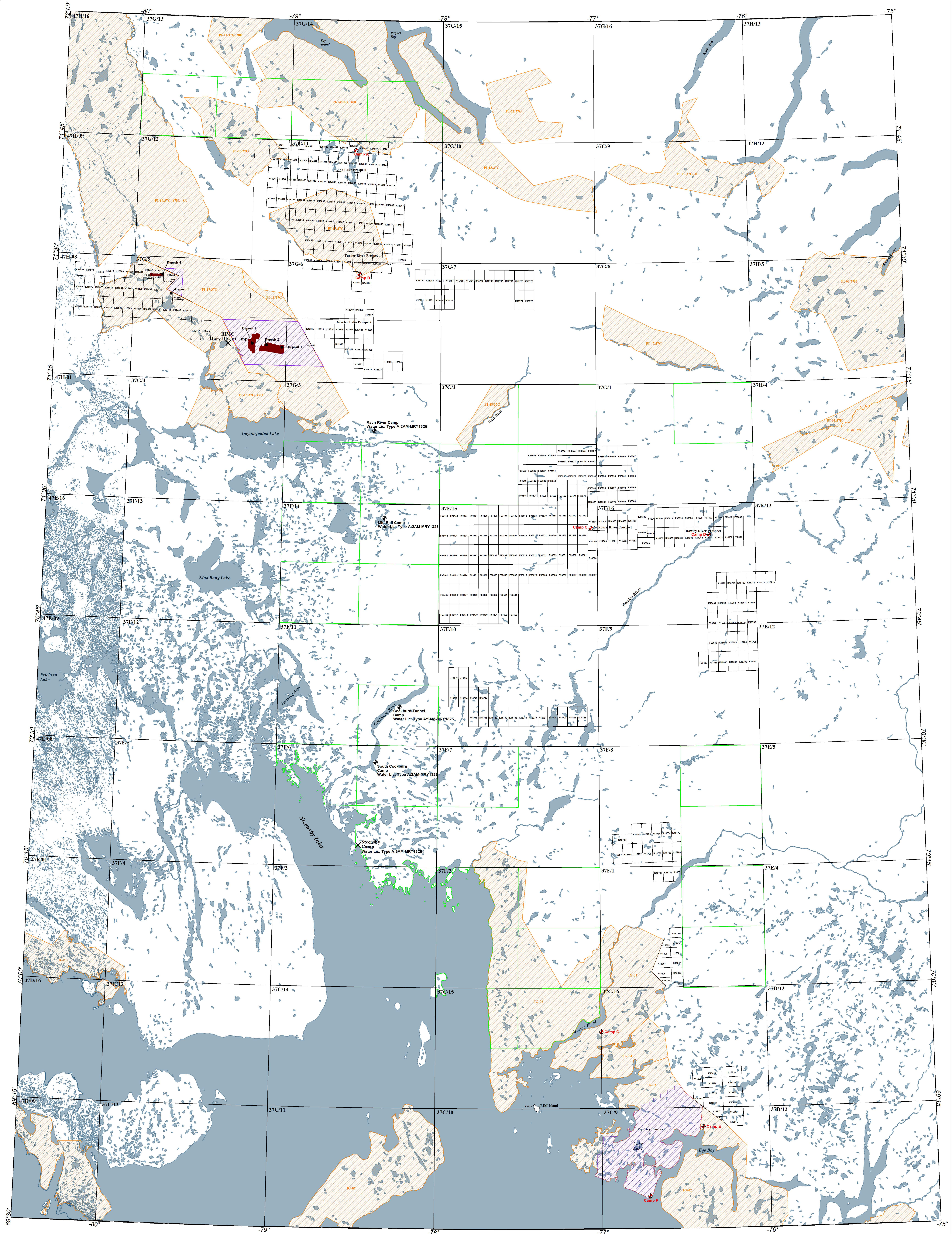
BIMC has submitted to the Board an Emergency Response and Spill Contingency Plan for the Mary River project. This Plan has been approved by the Board and is updated on an annual basis. For the purpose of emergency response and spill contingency planning, all provisions outlined in the Emergency Response and Spill Contingency Plan approved under Type A Licence 2AM-MRY1325 will be applicable for activities regulated by the renewed Type B Licence. BIMC proposes to prepare an addendum to its Emergency Response and Spill Contingency to specifically address emergency and spill scenarios associated with the exploration activities within the scope of the renewed Licence following issuance of the renewed licence.

In addition to the addendum to the Mary River Project Emergency Response and Spill Contingency Plan, the following conditions will apply for spill contingency planning:

- BIMC will prevent 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.
- BIMC will ensure that any chemicals, petroleum products or wastes associated with the project do not enter 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.
- BIMC will ensure that any equipment maintenance and servicing be conducted only 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.
- If during the term of this Licence, an unauthorized discharge of waste occurs, or if such a discharge is foreseeable, BIMC will:
 - Employ the approved Spill Contingency Plan;
 - Report the spill immediately to the 24-Hour Spill Line at (867) 920-8130 and to the Inspector at (867) 975-4295; and
 - 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.

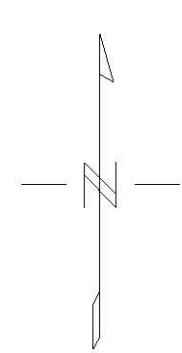
12.0 Security

BIMC confirms that at this time for the ongoing activities planned that \$1,250,000 will remain under the renewed licence as reclamation security for relevant activities and/or facilities. To the extent that the establishment of any satellite camp has an impact on reclamation security, BIMC would post the additional security required prior to proceeding with the activity.



MAP LEGEND

- BIMC Claim Blocks Under Assessment
- BIMC Claim Blocks
- Inuit Owned Land
- Prospecting Permit Boundary
- BIMC Mining Lease
- NTE-BIMC Exploration Agreement Block
- Water Body
- BIMC Deposit Location
- BIMC Claim Block Number
- PI-1937G Inuit Owned Land Parcel Number
- Potential Exploration Camp Location (A to G) covered under 288MRV1114
- Approved Camp Location covered under Type A-2AM-MRV1325



Scale 1:250000
5000 0 5000 10000 15000
(meters)
NAD83 / UTM zone 18N



Baffinland Iron Mines
Property Map, Northern Baffin Island



December 19, 2013

Nunavut Water Board
PO Box 119
Gjoa Haven NU
X0B 1J0

Attention: Phyllis Beaulieu, Manager of Licensing,
David Hohnstein, Director, Technical Services

Application for Renewal and Amendment of Type B Water Licence 2BB-MRY 1114

Dear Ms. Beaulieu and Mr. Hohnstein,

Baffinland Iron Mines Corporation ("BIMC") is applying for renewal and amendment of its current Type B Water Licence 2BB-MRY1114 (the "Type B Water Licence") to permit ongoing exploration activities on its mineral leases in the Qikiqtani Region of Nunavut. Please note that this application package updates and replaces the materials filed with the Nunavut Water Board (the "Board") on December 16, 2013.

We have reviewed the recently Board-initiated amended terms of the Type B Water Licence and noted the following.

- All camp facilities originally captured under the scope of this licence are now included under Type A Licence 2AM-MRY1325 for the Mary River Project. However, Baffinland wishes to retain the ability to establish satellite camps (under 50 persons in size) from time to time to support drilling programs in the future. Therefore, Baffinland requests that the NWB remove the general prohibition against camps currently included in the Type B Water Licence, and allocate 49 m³/ day for future domestic use when required.
- The revised definition of "Bulk Sampling Program" describes the program as, "*potential activities designed and conducted to further investigate the metallurgical properties of the claim blocks associated with Deposit No.1 at the Mary River Project during the 2014 period.*" Baffinland wishes to request that the NWB amend this definition to remove the phrase "during the 2014 period" so that the ability to undertake bulk sampling is retained over the term of the licence.
- The definition of "secondary containment" in the amended Type B Water Licence currently reads as follows: "*Secondary Containment*" means an impermeable structure, external to and separate from primary containment, which prevents unplanned spills of hazardous materials and provides a minimum capacity of 110% of the original vessel. Where multiple vessels are stored within the containment, it must provide a minimum capacity equal to the sum of the largest vessel and 10% of the aggregate volume of all other vessels located in the containment. This structure shall also provide containment and control of hoses and nozzles." Given that secondary containment does not always take the form of a separate structure and can be accomplished by various means including the use of double walled tanks and hoses, Baffinland wishes to request that the

NWB clarify this definition to the effect that double walled hoses and tanks may constitute the “*impermeable structure, external to and separate from primary containment*” contemplated in this definition.

- The decision accompanying the renewed Type B Water Licence indicates that a revised Spill Contingency Plan is due by January 4, 2013, and an updated Abandonment and Restoration Plan, Quality Assurance/Quality Control Plan and Monitoring Plan is due by February 4, 2013. Baffinland requests that the requirement to update these plans be deferred until after issuance of the renewed licence, given that further amendments will be under consideration by the Board in the near term which may impact the updating of these materials and given that no exploration will be undertaken under the Type B Water Licence before the Type B Water Licence is renewed.

Please find enclosed the following materials, in which Baffinland addresses the above noted matters and requests renewal of the Type B Water Licence for a 25 year term:

- General Water Licence Application Form;
- Appendix 1: Executive Summary in English
- Appendix 2: Executive Summary in Inuktitut;
- Appendix 3: Executive Summary in French;
- Appendix 4: Project Description;
- Appendix 5: Type B Water Licence Compliance Review;
- Appendix 6: List of the officers of the company and evidence of registration of the company name;
- Appendix 7: Most recent relevant Nunavut Impact Review Board (“NIRB”) conformity determination (see also <ftp://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2B/2BB%20-%20Bulk%20Sampling/2BB-MRY1114/2%20ADMIN/2%20NPC%20NIRB/1%20NIRB> for past conformity determinations relevant to this licence);
- Appendix 8: Most recent relevant Nunavut Planning Commission (“NPC”) conformity determination (see also <ftp://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2B/2BB%20-%20Bulk%20Sampling/2BB-MRY1114/2%20ADMIN/2%20NPC%20NIRB/0%20NPC/> for past determinations relevant to this licence).

This package has also been provided to NIRB and the NPC in order to request their confirmation that as per most recent relevant determinations, no further NIRB or NPC determination is required in relation to this renewal/amendment application.

Note fees relating to this application have been forwarded to you separately by our solicitors, Lawson Lundell LLP, in order to ensure timely receipt.

Please contact Mr. Oliver Curran or the undersigned directly with any questions or further information the Nunavut Water Board requires in respect of this application.

Yours truly,

A handwritten signature in black ink, appearing to read 'Erik Madsen', with a stylized, cursive script.

Erik Madsen

Vice-President Sustainable Development, Health, Safety & Environment

cc: Mr. Ryan Barry, Executive Director, NIRB
Ms. Sharon Ehaloak, Executive Director, NPC
Ms. Karen Costello, Regional Director, AANDC
Mr. Stephen Bathory, Director, Major Projects, QIA
Mr. Sean Joseph, NWB

Executive Summary

Baffinland Iron Mines Corporation (BIMC) is applying for amendment and renewal of Type “B” Water Licence 2BB-MRY1114. The additional activities included in this amendment and renewal application (e.g. camp use) have been permitted in the past and are common to exploration properties throughout Nunavut. BIMC has requested that the renewed licence be issued for a 25 year term in consideration that exploration activities will likely occur during the life-of-mine and that there will be the requirement for amendments throughout the term of the licence.

Renewal of Water Licence 2BB-MRY1114 will permit BIMC to continue to carry out exploration activities, including surface drilling and trenching, geotechnical drilling, and potentially a bulk sample program in the future. From time to time, small exploration camps may be established in the future.

Other activities that will take place in the area over this time period include activities in support of scientific and engineering studies related to the advancement of future expansion of the Mary River Project, geotechnical investigations as well as the construction and maintenance of winter roads, airstrips and ice strips.

[illegible][illegible]

Sommaire exécutif

La Société Baffinland Iron Mines (la Baffinland) soumet une demande de modification et de renouvellement d'un permis d'utilisation des eaux de type « B » 2BB-MRY1114. Les activités additionnelles incluses dans cette demande de modification et de renouvellement (p. ex., utilisation des camps) ont été permises par le passé et sont courantes pour les propriétés d'exploration sur tout le territoire du Nunavut. La Baffinland a demandé que le permis renouvelé soit émis pour une période de 25 ans, compte tenu du fait que les activités d'exploration risquent de se produire tout au long de la durée de vie de la mine et que des exigences de modification surviendront tout au long de la durée du permis.

Le renouvellement du permis d'utilisation des eaux 2BB-MRY1114 permettra à la Baffinland de poursuivre ses activités, de maintenir et d'améliorer les camps pionniers existants de Steensby Inlet et de Mid-Rail (jusqu'à ce que les activités de production débutent sur le projet de la rivière Mary) et de se livrer à des activités d'exploration, y compris des forages effectués en surface et l'excavation de tranchées, des forages géotechniques et possiblement un futur programme d'échantillonnage en vrac. De temps à autre, de petits camps d'exploration pourraient être établis.

Au nombre des activités qui se dérouleront dans ce secteur pendant cette période, citons les activités à l'appui des études scientifiques et d'ingénierie associées à la progression de l'expansion du projet de la rivière Mary ainsi que la construction et l'entretien des routes d'hiver, des pistes d'atterrissage et des pistes de glace.



Application for Water Licence Amendment

Document Date: April 2013

Application Submission Date: 12/16/2013
Month/Day/Year

P.O. BOX 119
GJOA HAVEN, NUNAVUT
XOB 1J0
TEL: (867) 360-6338
FAX: (867) 360-6369

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NUNAVUT IMALIRIYIN KATIMAYIT
NUNAVUT WATER BOARD
OFFICE DES EAUX DU NUNAVUT

DOCUMENT MANAGEMENT

Original Document Date: April 2010

DOCUMENT AMENDMENTS

	Description	Date
(1)	Updated for public distribution as separate document from NWB Guide 7	June 2010
(2)	Updated NWB logos and reformatted table to allow rows to break across page	May 2011
(3)	New NWB logo; request for background information; and change to Block 24	April 2013
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		



P.O. Box 119

GJOA HAVEN, NU X0B 1J0

TEL: (867) 360-6338

FAX: (867) 360-6369

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NUNAVUT WATER BOARD

NUNAVUT IMALIRIYIN KATIMAYIT

OFFICE DES EAUX DU NUNAVUT

APPLICATION FOR WATER LICENCE AMENDMENT

The applicant is referred to the NWB's Guide 7: Licensee Requirements Following the Issuance of a Water Licence for more information about this application form.

Where possible, provide background information regarding the original licence application or attach previously submitted information.

EXISTING LICENCE NO: 2BB-MRY1114

1. LICENSEE CONTACT INFORMATION

Is the licensee the same as that referred to on the existing licence?

☒ Yes ☐ No

If No, a licence assignment must be completed and approved by the NWB. **An amendment will only be issued in the name of the current licensee in the absence of assignment of the licence.**

If the licensee is the same, but the name of the licensee has changed, attach a certificate of name change.

**Erik Madsen, Vice President
Sustainable Development, Health, Safety and the Environment
Baffinland Iron Mines Corp.**

**2275 Upper Middle Road East, Suite 300
Oakville, ON Canada
L6H 0C3**

**Phone: 416.814.3980
Fax: 416.364.0193
e-mail: erik.madsen@baffinland.com**

2. LICENSEE REPRESENTATIVE CONTACT INFORMATION – If different from Block 1.

N/A

3. NAME OF PROJECT

Has the name of the project changed?

☐ Yes ☒ No

If Yes, indicate the name of the project including the name of the location:

4. LOCATION OF UNDERTAKING

Does the proposed amendment change the location of the amended undertaking?

☐ Yes ☒ No

Provide the project extents and camp locations. Identify proposed changes.

Project Extents

The application encompasses activities on all of BIMC's mineral leases in the Qikiqtani Region of Nunavut (see Figure 1-2.1 included in Project Description)

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

Camp Location(s)

As per the enclosed project description, Baffinland requests the ability to establish small (under 50 person) exploration camps from time to time.

5. MAP

Does the proposed amendment change the locations of any of the main components of the undertaking?

☐ Yes ☒ No

Attach a topographical map, indicating the main components of the undertaking. Identify proposed changes.

NTS Map Sheet No.: _____ Map Name: _____ Map Scale: _____

6. NATURE OF INTEREST IN THE LAND

Does the proposed amendment change the nature of the interest in the land?

☐ Yes ☒ No

If Yes, indicate changes. _____

Check any of the following that are applicable to the proposed undertaking (at least one box under the 'Surface' header must be checked).

Sub-surface

☐ Mineral Lease from Nunavut Tunngavik Incorporated (NTI)

Date (expected date) of issuance: _____ Date of expiry: _____

X Mineral Lease from Indian and Northern Affairs Canada (INAC) Leases 2483, 2484, 2485

Date (expected date) of issuance: _____ Date of expiry: _____

Surface

X Crown Land Use Authorization from Indian and Northern Affairs Canada (INAC)

Land Use Permit N2006C0036

Land Use Permit N2007F0004

Quarry Permit 2012QP0065

Date (expected date) of issuance: _____ Date of expiry: _____

☐ Inuit Owned Land (IOL) Authorization from Kitikmeot Inuit Association (KIA)

Date (expected date) of issuance: _____ Date of expiry: _____

☐ IOL Authorization from Kivalliq Inuit Association (KivIA)

Date (expected date) of issuance: _____ Date of expiry: _____

☐ IOL Authorization from Qikiqtani Inuit Association (QIA)

Date (expected date) of issuance: _____ Date of expiry: _____

X Commercial Lease Q13C301

Date of issuance: September 6, 2013

☐ Commissioner's Land Use Authorization

Date (expected date) of issuance: _____ Date of expiry: _____

☐ Other _____

Date (expected date) of issuance: _____ Date of expiry: _____

Is the name of the entity(s) holding authorizations the same as that considered in the existing water licence?

X Yes ☐ No

If No, a licence assignment must be completed and approved by the NWB.

Name of entity(s) holding authorizations:

7. NUNAVUT PLANNING COMMISSION (NPC) DETERMINATION

Indicate the land use planning area in which the existing project is located.

X North Baffin

☐ Keewatin

☐ South Baffin
☐ Akunnig

☐ Sanikiluaq
☐ West Kitikmeot

Does the proposed amendment change the land use planning area?

☐ Yes **X No**

If yes, indicate the land use planning area in which the amended undertaking is located.

☐ North Baffin
☐ South Baffin
☐ Akunnig

☐ Keewatin
☐ Sanikiluaq
☐ West Kitikmeot

Was a land use plan conformity determination required from NPC prior to the issuance of the existing water licence?

X Yes ☐ No

If Yes, indicate date issued and attach copy: **NPC Conformity Determination (see Appendix 8).**

Does the proposed amendment change the original NPC conformity determination or the need to obtain one?

☐ Yes **X No**

If Yes, indicate date issued (or expected) and attach a copy. _____

If No, provide written confirmation from NPC confirming that a land use plan conformity review is not required.

8. NUNAVUT IMPACT REVIEW BOARD (NIRB) DETERMINATION

Was a screening determination required from NIRB prior to the issuance of the existing water licence?

X Yes ☐ No

If Yes, indicate date issued and attach copy. **NIRB Screening Determination (see Appendix 7).**

Does the proposed amendment change the original NIRB screening determination or the need to obtain one?

☐ Yes **X No**

If Yes, indicate date issued (or expected) and attach a copy. _____

If No, provide written confirmation from NIRB confirming that a screening determination is not required.

9. DESCRIPTION OF UNDERTAKING

Does the proposed amendment change the description of the undertaking?

X Yes (see section 2.0, Project Description attached) ☐ No

List and attach plans and drawings or project proposal. Identify proposed changes.

10. OPTIONS

Does the proposed amendment change any of the alternative methods and locations that were considered to carry out the project?

☐ Yes ☒ No

Provide a brief explanation of the alternative methods or locations that were considered to carry out the project. Identify proposed changes.

11. CLASSIFICATION OF PRIMARY UNDERTAKING

Indicate the primary classification of undertaking for the existing licence by checking one of the following boxes:

- | | |
|--|--|
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Agricultural |
| <input checked="" type="checkbox"/> Mining and Milling (includes exploration/drilling/exploration camps) | |
| <input type="checkbox"/> Conservation | |
| <input type="checkbox"/> Municipal (includes camps/lodges) | <input type="checkbox"/> Recreational |
| <input type="checkbox"/> Power | <input type="checkbox"/> Miscellaneous (describe below): _____ |

Does the proposed amendment change the classification of primary undertaking?

☐ Yes ☒ No

If Yes, indicate the primary undertaking of the amendment: _____

Information in accordance with applicable Supplemental Information Guidelines (SIG) must be updated and submitted with an Application for Amendment. Indicate which SIG(s) are applicable to your application.

- ☐ Hydrostatic Testing
- ☐ Tannery
- ☐ Tourist / Remote Camp
- ☐ Landfarm & On-Site Storage of Hydrocarbon Contaminated Soil
- ☐ Onshore Oil and Gas Exploration Drilling
- ☐ Mineral Exploration / Remote Camp
- ☐ Advanced Exploration
- ☐ Mine Development
- ☐ Municipal
- ☐ General Water Works
- ☐ Power

12. WATER USE

Indicate, using the boxes below, the types of water use(s) approved in the existing licence.

- ☒ To obtain water for camp/ municipal purposes
☒ To obtain water for industrial purposes ☐ To divert a watercourse

☒ To cross a watercourse

☐ To alter the flow of, or store water

☐ Other: _____

☐ To modify the bed or bank of a watercourse

☐ Flood control

Does the proposed amendment change the type(s) of water use(s)?

☐ Yes ☒ No

If Yes, indicate using the boxes below, the proposed change(s) to the type(s) of water use(s) noting any water use(s) that are to be added, continued, or removed.

☐ To obtain water for camp/ municipal purposes

☐ To obtain water for industrial purposes

☐ To cross a watercourse

☐ To alter the flow of, or store water

☐ Other: _____

☐ To divert a watercourse

☐ To modify the bed or bank of a watercourse

☐ Flood control

13. QUANTITY OF WATER INVOLVED

Does the proposed amendment change the source of water?

☒ Yes ☐ No

Indicate the water source(s). Identify proposed changes.:

See section 6, Project Description (attached at Appendix 4). Under this renewed Licence, BIMC is requesting the use of 299 cubic metres per day. This would include 250 cubic metres per day allocated for exploration activities and a total 49 cubic metres per day for all camps.

(show location(s) on map) – satellite exploration camps to be established in various locations as needed, specific locations are not currently identified as they are dependant on exploration program requirements

Does the proposed amendment change the quality of the water source and/or its available capacity?

☐ Yes ☒ No

Describe the quality of the water source(s) and the available capacity(s). Identify any changes.: _____

Does the proposed amendment change the overall quantity of water to be used?

☐ Yes ☒ No

Provide the overall estimated quantity to be used. Identify proposed changes. : _____ m³/day

Does the proposed amendment change the quantity of water to be used from each source?

☐ Yes ☒ No

Provide the estimated quantity(s) of water to be used from each source. Identify proposed changes. :

Does the proposed amendment change the quantity of water to be used for each purpose?

☒ Yes ☐ No

Provide the estimated quantities to be used for each purpose (camp, drilling, etc.). Identify proposed changes.:

49 m³/ day – Domestic Camp Use, 250 m³/day – Other Exploration Purposes

Does the proposed amendment change the method(s) of extraction?

☐ Yes ☒ No

Describe the method(s) of extraction. Identify proposed changes. : _____

Does the proposed amendment change the quantity(s) of water returned to source(s)?

☐ Yes ☒ No

Estimated quantity(s) of water returned to source(s). Identify proposed changes. : _____ m³/day

Does the proposed amendment change the quality(s) of water returned to source(s)?

☐ Yes ☒ No

Describe the quality(s) of water(s) returned to source(s). Identify any changes. : _____

14. WASTE

Check the appropriate box(s) to indicate the types of waste(s) approved in the existing licence.

☒ Sewage

☒ Solid Waste

☒ Hazardous

☐ Bulky Items/Scrap Metal

☐ Animal Waste

☐ Other (describe): _____

☒ Waste oil

☒ Greywater

☒ Sludges

☒ Contaminated soil and/or water

Does the proposed amendment change the type(s) of waste(s) to be generated or deposited?

☐ Yes ☒ No

If Yes, indicate using the boxes below, the proposed change(s) to the type(s) of waste(s) to be generated and/or deposited noting the addition, removal or continued generation and/or disposal of waste(s).

☐ Sewage

☐ Solid Waste

☐ Hazardous

☐ Bulky Items/Scrap Metal

☐ Animal Waste

☐ Other (describe): _____

☐ Waste oil

☐ Greywater

☐ Sludges

☐ Contaminated soil and/or water

15. QUANTITY AND QUALITY OF WASTE INVOLVED

Does the proposed amendment change the quantity(s) of the types of wastes involved?

☐ Yes ☒ No

Does the proposed amendment change the composition(s) of the types of wastes involved?

☐ Yes ☒ No

Does the proposed amendment change the method(s) of treatment for the types of waste involved?

☐ Yes ☒ No

Does the proposed amendment change the method(s) of disposal for the types of waste involved?

☐ Yes ☒ No

If Yes to any of the above, describe the proposed changes: _____

For each type of waste indicated in Block 14, describe its composition, quantity in cubic meters/day, method of treatment and method of disposal.

Type of Waste	Composition	Quantity Generated	Treatment Method	Disposal Method

16. OTHER AUTHORIZATIONS

Does the proposed amendment change the need for other authorizations in addition to the sub-surface and surface land use authorizations provided in Block 6?

☐ Yes ☒ No

If Yes, indicate any additional authorizations required, which authorizations are no longer required, and which authorizations continue to be required.

For each provide the following:

Authorization: _____

Administering Agency: _____

Project Activity: _____

Date (expected date) of issuance: _____ Date of expiry: _____

17. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES

Does the proposed amendment change the predicted environmental impacts of the undertaking or the mitigation measures?

☐ Yes ☒ No

Describe direct, indirect, and cumulative impacts related to water and waste. Identify any changes.

18. WATER RIGHTS OF EXISTING AND OTHER WATER USERS

Was compensation paid and/or an agreement(s) for compensation been entered into with any existing or other users of water during consideration of the existing licence?

☐ Yes ☒ No

If Yes, provide the names, addresses and the nature of water use by those persons or properties.

Does the proposed amendment adversely affect any known persons or property including those that hold licences for water use in precedence to the application, domestic users, in-stream users, authorized waste depositors, owners of property, occupiers of property, and/or holders of outfitting concessions, registered trapline holders, and holders of other rights of a similar nature?

☐ Yes ☒ No

If Yes, provide the names, addresses and the nature of water use of those persons or properties.

Advise the Board if compensation has been paid and/or an agreement(s) for compensation has been reached with any existing or other water users with respect to the proposed amendment.

19. INUIT WATER RIGHTS

Was compensation paid/ or an agreement(s) for compensation been entered into with any Designated Inuit Organization (DIO) during consideration of the existing licence?

☐ Yes ☒ No

If Yes, which DIO(s) _____

Does the proposed amendment substantially affect the quality, quantity or flow of waters flowing through Inuit Owned Land (IOL)?

☐ Yes ☒ No

If Yes, advise the Board if negotiations have commenced or an agreement to pay compensation for any loss or damage has been reached with one or more DIO(s) with respect to the proposed amendment.

- 20. CONSULTATION** - Provide a summary of any consultation meetings including when the meetings were held, where and with whom. Include a list of concerns expressed and measures to address concerns

BIMC has discussed the need for a continuing Type B Water Licence and its intent to seek renewal and amendment of the Type B Water Licence with the QIA and all interested parties during the technical meetings and final hearings in Pond Inlet for Baffinland's Type A Water Licence. The QIA and other interested parties have not expressed any concerns to date. When the amended Type B Water Licence was issued on Dec. 4, 2013, the Board noted that the licence would need to be amended in short order.

21. SECURITY INFORMATION

Does the proposed amendment change the financial security assessment?

☐ Yes ☒ No

Does the proposed amendment change the estimate of the total financial security for final reclamation?

☐ Yes ☒ No

Provide an estimate of the total financial security for final reclamation equal to the total outstanding reclamation liability for land and water combined sufficient to cover the highest liability over the life of the undertaking. Estimates of reclamation costs must be based on the cost of having the necessary reclamation work done by a third party contractor if the operator defaults. The estimate must also include contingency factors appropriate to the particular work to be undertaken. Identify any changes in the financial security assessment resulting from the proposed amendment.

Where applicable, the financial security assessment should be prepared in a manner consistent with the principals respecting mine site reclamation and implementation found in the *Mine Site Reclamation Policy for Nunavut*, Indian and Northern Affairs Canada, 2002.

22. FINANCIAL INFORMATION

Is the statement of financial security the same as that considered in the existing water licence?

☒ Yes ☐ No

Provide an updated statement of financial security.

If the applicant is a business entity please answer the questions below:

Is the list of the officers of the company the same as those considered in the existing water licence?

☒ Yes ☐ No

Provide a list of the officers of the company. **See Appendix 6.**

Is the Certificate of Incorporation or evidence of registration of the company name the same?

☒ Yes ☐ No

Attach a copy of the Certificate of Incorporation or evidence of registration of the company name.

See Appendix 6.

23. STUDIES UNDERTAKEN TO DATE

List and attach updated studies, reports, research etc.

Provide a compliance assessment and status report including a response to any inspector's reports. The licensee must contact the NWB for licence specific direction in completing the assessment and report.

If in non-compliance, a licence may not be issued until compliance is achieved. If in non-compliance, attach plans/reports for consideration. Application will not be processed if significant issues of non-compliance exist.

The only finding of non-compliance noted in the most recent Inspection Report issued May 2013 was that monitoring of fuel storage and transfer areas should be completed on a daily basis. BIMC will complete the required monitoring. BIMC confirms there were no significant issues of non-compliance. The inspector concluded that, "Baffinland Iron Mines Corp was found to be working diligently on clearing snow and ramping up activities for the 2013 field season." See generally compliance report attached at Appendix 5.

24. PROPOSED TIME SCHEDULE

When are proposed amendments scheduled to be undertaken:

Does the proposed amendment change the time schedule considered in the existing licence for any phase of development?

☐ Yes ☒ No – Exploration activities ongoing over proposed term of licence

Indicate the start and completion dates for each applicable phase of development (construction, operation, closure, and post closure). Identify proposed changes.

Construction

Proposed Start Date: _____ Proposed Completion Date: _____
(month/year) (month/year)

Operation

Proposed Start Date: _____ Proposed Completion Date: _____
(month/year) (month/year)

Closure

Proposed Start Date: _____ Proposed Completion Date: _____
(month/year) (month/year)

Post - Closure

Proposed Start Date: _____ Proposed Completion Date: _____
(month/year) (month/year)

For each applicable phase of development indicate which season(s) activities occur.

Construction

☐ Winter ☐ Spring ☐ Summer ☐ Fall ☐ All season

Operation

☐ Winter ☐ Spring ☐ Summer ☐ Fall ☐ All season

Closure

☐ Winter ☐ Spring ☐ Summer ☐ Fall ☐ All season

Post - Closure

☐ Winter ☐ Spring ☐ Summer ☐ Fall ☐ All season

25. PROPOSED TERM OF LICENCE

On what date does the existing licence expire? **April 5, 2014**

Is the Licensee applying for a combined renewal and amendment of the existing licence?

☒ Yes ☐ No

If Yes, indicate the proposed term of the renewal (maximum of 25 years): **25 years**

Requested date of renewal issuance: **March 30, 2014** Requested Expiry Date: **March 30, 2039**
(month/year) (month/year)

(The requested date of renewal issuance must be at least three (3) months from the date of application for a type B water licence and at least one (1) year from the date of application for a type A water licence, to allow for processing of the water licence application. These timeframes are approximate and do not account for the time to complete any pre-licensing land use planning or development impact requirements, time for the applicant to prepare and submit a water licence application in accordance with any project specific guidelines issued by the NWB, or the time for the applicant to respond to requests for additional information. See the NWB's *Guide 5: Processing Water Licence Applications* for more information)

26. ANNUAL REPORTING

Will the proposed amendment change the content of annual reports or the annual report template?

☐ Yes ☒ No

If Yes, provide details regarding the content of annual reports and a proposed outline or template of the annual report.

27. CHECKLIST

The following must be included with the application for Amendment for the water licensing process to begin.

Completed Application for Water Licence Amendment form.

☒ Yes ☐ No If no, date expected _____

Information addressing Supplement Information Guideline (SIG), where applicable (see Block 11)

☒ N/A (no changes) ☐ Yes ☐ No If no, date expected _____

Compliance Assessment / Status Report (see Block 23 and Appendix 5)

X Yes ☐ No If no, date expected _____

Indication of Renewal Requirement (see Block 26)

X Yes ☐ No If no, date expected _____

English Summary of Amendment Application.

X Yes (see enclosed Executive Summary at Appendix 1 and Project Description at Appendix 4) ☐ No
If no, date expected _____

Inuktitut and/or Inuinnaqtun Summary of Amendment Application.

X Yes (see enclosed Inuktitut translated Executive Summary at Appendix 2 and French translated Executive Summary at Appendix 3) ☐ No

Application fee of \$30.00 CDN (Payee Receiver General for Canada).

X Yes ☐ No If no, date expected _____

Water Use Fee Deposit of \$30.00 CDN (Payee Receiver General for Canada). The actual water use fee will be calculated by the NWB based upon the amount of water authorized for use in accordance with the Regulations at the time of issuance of the licence.

X Yes ☐ No If no, date expected _____

28. SIGNATURE

Erik Madsen

Name (Print)

VP - Sustainable Dev.

Title (Print)

E. Madsen

Signature

Dec. 19, 2013

Date

Appendix 5 Compliance Review for 2BB-MRY1114

- See generally inspection reports and compliance responses set out at:
[ftp://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2B/2BB%20-%20Bulk%20Sampling/2BB-MRY1114/3%20TECH/0%20SCOPE%20ENFORCE%20\(A\)/](ftp://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2B/2BB%20-%20Bulk%20Sampling/2BB-MRY1114/3%20TECH/0%20SCOPE%20ENFORCE%20(A)/)

Current Licence Term	Confirmation of Compliance
Part A (Scope of Licence), Item 1	Yes
Part A (Definitions), Item 2	n/a
Part A (Enforcement), Item 3	n/a
Part B (General Conditions), Item 1	Yes – see ftp://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2B/2BB%20-%20Bulk%20Sampling/2BB-MRY1114/3%20TECH/1%20GENERAL%20(B)/1%20WU%20FEES%20(B1)/
Part B (General Conditions), Item 2	Yes - BIMC confirms that \$1,250,000 is currently furnished and maintained with the Minister. See ftp://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2B/2BB%20-%20Bulk%20Sampling/2BB-MRY1114/3%20TECH/2%20SECURITY/
Part B (General Conditions), Item 3	Yes
Part B (General Conditions), Item 4	n/a
Part B (General Conditions), Item 5	n/a
Part B (General Conditions), Item 6	Yes, see annual reports on public registry: ftp://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2B/2BB%20-%20Bulk%20Sampling/2BB-MRY1114/3%20TECH/1%20GENERAL%20(B)/2%20ANNUAL%20RPT%20(B5)/
Part B (General Conditions), Item 7	n/a
Part B (General Conditions), Item 8	Yes
Part B (General Conditions), Item 9	Yes
Part B (General Conditions), Item 10	Yes
Part B (General Conditions), Item 11	Yes
Part B (General Conditions), Item 12	Yes
Part B (General Conditions), Item 13	Yes
Part B (General Conditions), Item 14	Yes
Part B (General Conditions), Item 15	Yes
Part B (General Conditions), Item 16	n/a
Part B (General Conditions), Item 17	n/a

Part B (General Conditions), Item 18	n/a
Part C (Conditions Applying to Water Use), Item 1	Yes
Part C (Conditions Applying to Water Use), Item 2	Yes
Part C (Conditions Applying to Water Use), Item 3	Yes
Part C (Conditions Applying to Water Use), Item 4	Yes
Part C (Conditions Applying to Water Use), Item 5	Yes
Part C (Conditions Applying to Water Use), Item 6	Yes
Part C (Conditions Applying to Water Use), Item 7	Yes
Part C (Conditions Applying to Water Use), Item 8	Yes
Part D (Conditions Applying to Waste Disposal), Item 1	Yes
Part D (Conditions Applying to Waste Disposal), Item 2	n/a
Part D (Conditions Applying to Waste Disposal), Item 3	Yes
Part D (Conditions Applying to Waste Disposal), Item 4	Yes
Part D (Conditions Applying to Waste Disposal), Item 5	Yes
Part D (Conditions Applying to Waste Disposal), Item 6	Yes
Part D (Conditions Applying to Waste Disposal), Item 7	Yes
Part D (Conditions Applying to Waste Disposal), Item 8	Yes
Part D (Conditions Applying to Waste Disposal), Item 9	Yes
Part D (Conditions Applying to Waste Disposal), Item 10	Yes
Part E (Conditions for Camps, Access Infrastructures and Operations), Item 1	Note BIMC is requesting amendment to permit camps under this licence
Part E (Conditions for Camps, Access Infrastructures and Operations), Item 2	Yes
Part E (Conditions for Camps, Access Infrastructures and Operations), Item 3	Yes
Part E (Conditions for Camps, Access Infrastructures and Operations), Item 4	Yes
Part E (Conditions for Camps, Access	Yes

Infrastructures and Operations), Item 5	
Part E (Conditions for Camps, Access Infrastructures and Operations), Item 6	Yes
Part E (Conditions for Camps, Access Infrastructures and Operations), Item 7	Yes
Part E (Conditions for Camps, Access Infrastructures and Operations), Item 8	Yes
Part E (Conditions for Camps, Access Infrastructures and Operations), Item 9	Yes
Part E (Conditions for Camps, Access Infrastructures and Operations), Item 10	Yes
Part E (Conditions for Camps, Access Infrastructures and Operations), Item 11	Yes
Part E (Conditions for Camps, Access Infrastructures and Operations), Item 12	Yes
Part E (Conditions for Camps, Access Infrastructures and Operations), Item 13	Yes
Part E (Conditions for Camps, Access Infrastructures and Operations), Item 14	Yes
Part E (Conditions for Camps, Access Infrastructures and Operations), Item 15	Yes
Part F (Conditions Applying to Drilling Operations), Item 1	Yes
Part F (Conditions Applying to Drilling Operations), Item 2	Yes
Part F (Conditions Applying to Drilling Operations), Item 3	Yes, see also annual reports above
Part F (Conditions Applying to Drilling Operations), Item 4	Yes
Part G (Conditions Applying to Drilling Operations), Item 5	Yes
Part F (Conditions Applying to Drilling Operations), Item 6	Yes, see also annual reports above
Part F (Conditions Applying to Drilling Operations), Item 7	Yes
Part F (Conditions Applying to Drilling Operations), Item 8	Yes
Part F (Conditions Applying to Drilling Operations), Item 9	Yes

Part G (Conditions Applying to Spill Contingency Planning), Item 1	BIMC proposes to issue an updated plan following issue of the renewed licence
Part G (Conditions Applying to Spill Contingency Planning), Item 2	Yes
Part G (Conditions Applying to Spill Contingency Planning), Item 3	Yes
Part G (Conditions Applying to Spill Contingency Planning), Item 4	Yes
Part G (Conditions Applying to Spill Contingency Planning), Item 5	Yes
Part G (Conditions Applying to Spill Contingency Planning), Item 6	Yes
Part I (Conditions Applying to Abandonment and Restoration or Temporary Closing), Item 1	BIMC proposes to issue an updated plan following issue of the renewed licence
Part H (Conditions Applying to Abandonment and Restoration or Temporary Closing), Item 2	Yes
Part H (Conditions Applying to Abandonment and Restoration or Temporary Closing), Item 3	Yes
Part H (Conditions Applying to Abandonment and Restoration or Temporary Closing), Item 4	Yes
Part H (Conditions Applying to Abandonment and Restoration or Temporary Closing), Item 5	Yes
Part H (Conditions Applying to Abandonment and Restoration or Temporary Closing), Item 6	Yes
Part H (Conditions Applying to Abandonment and Restoration or Temporary Closing), Item 7	Yes
Part H (Conditions Applying to Abandonment and Restoration or Temporary Closing), Item 8	Yes
Part H (Conditions Applying to Abandonment and Restoration or Temporary Closing), Item 9	Yes
Part H (Conditions Applying to Abandonment and Restoration or Temporary Closing), Item 10	Yes
Part H (Conditions Applying to Abandonment and Restoration or Temporary Closing), Item 11	Yes
Part H (Conditions Applying to Abandonment and Restoration or Temporary Closing), Item 12	Yes
Part J (Conditions Applying to the Monitoring Program), Item 1	BIMC proposes to issue an updated plan following issue of the renewed licence

Part J (Conditions Applying to the Monitoring Program), Item 2	BIMC proposes to issue an updated plan following issue of the renewed licence
Part J (Conditions Applying to the Monitoring Program), Item 3	Yes
Part J (Conditions Applying to the Monitoring Program), Item 4	Yes
Part J (Conditions Applying to the Monitoring Program), Item 5	Yes
Part J (Conditions Applying to the Monitoring Program), Item 6	Yes
Part J (Conditions Applying to the Monitoring Program), Item 7	Yes
Part J (Conditions Applying to the Monitoring Program), Item 8	n/a
Part J (Conditions Applying to the Monitoring Program), Item 9	Yes
Part J (Conditions Applying to the Monitoring Program), Item 10	n/a
Part J (Conditions Applying to the Monitoring Program), Item 11	Yes, see ftp://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2B/2BB%20-%20Bulk%20Sampling/2BB-MRY1114/3%20TECH/9%20MONITORING%20(I)/I%209%20QAQC%20Plan/
Part J (Conditions Applying to the Monitoring Program), Item 12	Yes
Part I (Conditions Applying to the Monitoring Program), Item 13	Yes, see ftp://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2B/2BB%20-%20Bulk%20Sampling/2BB-MRY1114/3%20TECH/9%20MONITORING%20(I)/110603%202BB-MRY1114%20I11%20QAQC%20Update-ILAE.pdf
Part I (Conditions Applying to the Monitoring Program), Item 14	Yes
Part I (Conditions Applying to the Monitoring Program), Item 15	Yes
Part I (Conditions Applying to the Monitoring Program), Item 16	Yes
Part I (Conditions Applying to the Monitoring Program), Item 17	Yes
Part I (Conditions Applying to the Monitoring Program), Item 18	Yes
Part I (Conditions Applying to the Monitoring Program), Item 19	Yes, see generally ftp://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2B/2BB%20-%20Bulk%20Sampling/2BB-MRY1114/3%20TECH/9%20MONITORING%20(I)/I19%20SNP%20Reports/
Part I (Conditions Applying to the Monitoring Program), Item 20	Yes

Monitoring Program), Item 20	
Part I (Conditions Applying to the Monitoring Program), Item 21	Yes
Part I (Conditions Applying to the Monitoring Program), Item 22	Yes, see generally annual report above
Part J (Conditions Applying to Construction and Modifications), Item 1	n/a – see generally ftp://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2B/2BB%20-%20Bulk%20Sampling/2BB-MRY1114/3%20TECH/6%20MODIFICATIONS%20(J)/
Part J (Conditions Applying to the Monitoring Program), Item 2	n/a
Part I (Conditions Applying to the Monitoring Program), Item 3	Yes, see generally ftp://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2B/2BB%20-%20Bulk%20Sampling/2BB-MRY1114/3%20TECH/6%20MODIFICATIONS%20(J)/

CORPORATION PROFILE REPORT

Ontario Corp Number	Corporation Name	Incorporation Date
658456	BAFFINLAND IRON MINES CORPORATION	1986/03/10
		Jurisdiction
		ONTARIO
Corporation Type	Corporation Status	Former Jurisdiction
ONTARIO BUSINESS CORP.	ACTIVE	NOT APPLICABLE
Registered Office Address	Date Amalgamated	Amalgamation Ind.
120 ADELAIDE STREET WEST	NOT APPLICABLE	NOT APPLICABLE
Suite # SUITE 1016 TORONTO ONTARIO CANADA M5H 1T1	New Amal. Number	Notice Date
	NOT APPLICABLE	NOT APPLICABLE
		Letter Date
Mailing Address		NOT APPLICABLE
120 ADELAIDE ST W	Revival Date	Continuation Date
Suite # 1016 TORONTO ONTARIO CANADA M5H 1T1	NOT APPLICABLE	NOT APPLICABLE
	Transferred Out Date	Cancel/Inactive Date
	NOT APPLICABLE	NOT APPLICABLE
	EP Licence Eff.Date	EP Licence Term.Date
	NOT APPLICABLE	NOT APPLICABLE
	Number of Directors Minimum Maximum	Date Commenced in Ontario
	00001 00010	Date Ceased in Ontario
Activity Classification		NOT APPLICABLE
NOT AVAILABLE		

CORPORATION PROFILE REPORT

Ontario Corp Number

658456

Corporation Name

BAFFINLAND IRON MINES CORPORATION

Corporate Name History

Effective Date

BAFFINLAND IRON MINES CORPORATION

2004/02/06

GLIMMER RESOURCES INC.

1986/03/10

Current Business Name(s) Exist:

NO

Expired Business Name(s) Exist:

NO

Administrator:

Name (Individual / Corporation)

MICHAEL
ANDERSON

Address

3300 SPRINGFLOWER WAY

OAKVILLE
ONTARIO
CANADA L6L 6T9

Date Began

2011/07/04

First Director

NOT APPLICABLE

Designation

OFFICER

Officer Type

VICE-PRESIDENT

Resident Canadian

CORPORATION PROFILE REPORT

Ontario Corp Number

658456

Corporation Name

BAFFINLAND IRON MINES CORPORATION

Administrator:**Name (Individual / Corporation)**

STEPHANIE
ANDERSON

Address

445 MACDONALD ROAD

OAKVILLE
ONTARIO
CANADA L6J 2B7

Date Began

2011/11/15

First Director

NOT APPLICABLE

Designation

OFFICER

Officer Type

CHIEF FINANCIAL OFFICER

Resident Canadian**Name (Individual / Corporation)**

JOHN
CALVERT

**Administrator:
Address**

6107 DESCO DRIVE

DALLAS
TEXAS
UNITED STATES OF AMERICA 75225

Date Began

2013/02/20

First Director

NOT APPLICABLE

Designation

DIRECTOR

Officer Type**Resident Canadian**

N

CORPORATION PROFILE REPORT

Ontario Corp Number

658456

Corporation Name

BAFFINLAND IRON MINES CORPORATION

Administrator:

Name (Individual / Corporation)

RONALD
HAMPTON

Address

46 HIGH BEECHES
GERRARDS CROS.
BUCKINGHAMSHIRE
UNITED KINGDOM

Date Began

2011/01/27

First Director

NOT APPLICABLE

Designation

OFFICER

Officer Type

VICE-PRESIDENT

Resident Canadian

Administrator:

Name (Individual / Corporation)

PETER
KUKIELSKI

Address

BERKELEY SQUARE HOUSE
7TH FLOOR BERKELEY SQUARE
LONDON
UNITED KINGDOM W1J6DA

Date Began

2011/01/27

First Director

NOT APPLICABLE

Designation

DIRECTOR

Officer Type

Resident Canadian

N

CORPORATION PROFILE REPORT

Ontario Corp Number

658456

Corporation Name

BAFFINLAND IRON MINES CORPORATION

Administrator:

Name (Individual / Corporation)

THOMAS
FRANK
PADDON

Address

628 FLEET STREET

Suite # 3102
TORONTO
ONTARIO
CANADA M5V 1A8

Date Began

2011/05/25

First Director

NOT APPLICABLE

Designation

OFFICER

Officer Type

PRESIDENT

Resident Canadian

Administrator:

Name (Individual / Corporation)

JOWDAT
WAHEED

Address

2 BLOOR STREET WEST

Suite # 700
TORONTO
ONTARIO
CANADA M4V 3R1

Date Began

2011/01/27

First Director

NOT APPLICABLE

Designation

DIRECTOR

Officer Type

Resident Canadian

Y

CORPORATION PROFILE REPORT

Ontario Corp Number

658456

Corporation Name

BAFFINLAND IRON MINES CORPORATION

Administrator:**Name (Individual / Corporation)**

BRUCE

WALTER

Address

9 RIDGEFIELD ROAD

TORONTO
ONTARIO
CANADA M4N 3H7

Date Began

2011/01/27

First Director

NOT APPLICABLE

Designation

DIRECTOR

Officer Type**Resident Canadian**

Y

Administrator:**Name (Individual / Corporation)**

CAROLE

WHITTALL

Address

14 PALL MALL
FLAT 12A

LONDON

UNITED KINGDOM SW1Y 5LU

Date Began

2013/02/27

First Director

NOT APPLICABLE

Designation

DIRECTOR

Officer Type**Resident Canadian**

N

CORPORATION PROFILE REPORT

Ontario Corp Number

658456

Corporation Name

BAFFINLAND IRON MINES CORPORATION

Administrator:

Name (Individual / Corporation)

STEVE

WOOD

Address

333 SHERBROOKE EAST

Suite # 508
MONTREAL
QUEBEC
CANADA H2X 4E3

Date Began

2012/05/03

First Director

NOT APPLICABLE

Designation

DIRECTOR

Officer Type

Resident Canadian

Y

Administrator:

Name (Individual / Corporation)

MICHAEL
T.
ZUROWSKI

Address

34 SUFFOLK AVENUE

AURORA
ONTARIO
CANADA L4G 7W6

Date Began

2005/06/16

First Director

NOT APPLICABLE

Designation

OFFICER

Officer Type

VICE-PRESIDENT

Resident Canadian

Request ID: 015776485
Transaction ID: 52288827
Category ID: UN/E

Province of Ontario
Ministry of Government Services

Date Report Produced: 2013/10/04
Time Report Produced: 11:10:02
Page: 8

CORPORATION PROFILE REPORT

Ontario Corp Number

658456

Corporation Name

BAFFINLAND IRON MINES CORPORATION

Last Document Recorded

Act/Code	Description	Form	Date
CIA	ANNUAL RETURN 2012	1C	2013/07/20 (ELECTRONIC FILING)

THIS REPORT SETS OUT THE MOST RECENT INFORMATION FILED BY THE CORPORATION ON OR AFTER JUNE 27, 1992, AND RECORDED IN THE ONTARIO BUSINESS INFORMATION SYSTEM AS AT THE DATE AND TIME OF PRINTING. ALL PERSONS WHO ARE RECORDED AS CURRENT DIRECTORS OR OFFICERS ARE INCLUDED IN THE LIST OF ADMINISTRATORS.

ADDITIONAL HISTORICAL INFORMATION MAY EXIST ON MICROFICHE.

The issuance of this report in electronic form is authorized by the Ministry of Government Services.

INVOICE

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RE: BAFFINLAND IRON MINES CORPORATION

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Richard Dwyer

From: Li Wan [lwan@nirb.ca]
Sent: Wednesday, February 23, 2011 10:02 AM
To: 'Richard Dwyer'
Cc: 'NIRB Info'
Subject: RE: 2BB-MRY0710_07EN012 Mary River Project

Morning,

This is to confirm that an additional screening is not required for extension application to the noted Type B Water Licence, which is associated with the ongoing project activities pertaining to the noted project (NIRB File No.: 07EN012) as per Schedule 12-1 (5) of NLCA.

Regards,

Li Wan
Technical Advisor
Nunavut Impact Review Board (NIRB)
Cambridge Bay, NU X0B 0C0

Ph: (867)983-4606
Fx: (867)983-2594
Web: www.nirb.ca
FTP: <http://ftp.nirb.ca/>

From: Richard Dwyer [<mailto:licensingadmin@nunavutwaterboard.org>]
Sent: February-23-11 9:41 AM
To: 'NIRB Info'
Cc: 'Li Wan'
Subject: 2BB-MRY0710_07EN012 Mary River Project

Good morning,

The Nunavut Water Board would like confirmation from the Nunavut Impact Review Board (NIRB) no additional screening is required for the 2BB-MRY0710 (07EN012) water licence renewal, attached for your reference is the previous NIRB determination.

Regards,





The terms to which the proponent agreed to in its conformity determination on February 8, 2008 are still in effect and must be part on any new authorization issued. Any questions concerns, please do not hesitate to contact me at 867 857 2242.

Q

cc. Mr. Jim Millard, Baffinland Iron Mines Corporation.