

Appendix A.3

September 15, 2011

Aboriginal Affairs and Northern Development Canada
Manager, Land Administration
Nunavut Regional Office
Building 918
P.O. Box 100
Iqaluit, NU
X0A 0H0

Attention: Mr. Jeff Mercer
Manager, Land Administration

Re: Mary River Project
Application for Crown Land Lease – Steensby Inlet

Baffinland Iron Mines Corporation (Baffinland) has submitted an application to NIRB for review and approval of Pre-Development Work (PDW) for its Mary River Project. A significant portion of this PDW will occur at the Steensby site. Although Baffinland already has a Class A Land Use Permit for a 68 ha parcel of crown land at Steensby Inlet, the scope of the Mary River Project and its associated PDW will cover a significantly larger area. An estimated 2482 ha of land and 36 ha of foreshore at Steensby Inlet will be required for the development of the Mary River Project. Baffinland is therefore submitting this application for a Crown Land Lease at Steensby Inlet for the duration of the entire Mary River Project, that is, a period of 30 years.

Baffinland has submitted its draft Environmental Impact Statement (DEIS) for the Project. The DEIS is currently under review. Technical meetings are scheduled for October 18 to 20, 2011, and, pre-hearing conferences are scheduled for early November 2011 in both Pond Inlet and Igloolik. Following the NIRB decision on the DEIS, Baffinland expects to submit its Final Environmental Impact Statement on or before January 31, 2012 and anticipates that the Project Certificate and Type A water license will be granted by Q3 and Q4 2012 respectively.

Baffinland's application for PDW will be reviewed concurrently with the DEIS. A NIRB decision on the PDW is expected for December 10, 2011. Attached to the PDW application is an application to amend Baffinland's Type B Water License (#2BB-MRY1114). This amendment is expected to be approved by January 31, 2012 and will enable Baffinland to proceed with the PDW for the 2012 open water shipping season.

List of Figures

- Figure 1.0: Mary River Project Location
- Figure 2.0: Land Use Map for North Baffin Island
- Figure 3.0: Application for Crown Land Lease – Steensby Inlet
- Figure 4.0: Layout of the PDW Facilities (2013)
- Figure 5.0: Layout of the Industrial Facilities for the Post Construction Period (2017).

Description of the Facilities to be Constructed at Steensby Inlet on the new Crown Land Lease

The industrial facility of Steensby Inlet were described in Baffinland's DEIS, Volume 3, Project Description⁽¹⁾. Once constructed and operational, these facilities will include:

Application Fees

Land application fees:	\$ 150.00
GST	<u>\$ 19.50</u>
Total Fees submitted with this application:	\$ 169.50

A cheque is attached for the amount of \$169.50.

Yours truly,



Erik Madsen

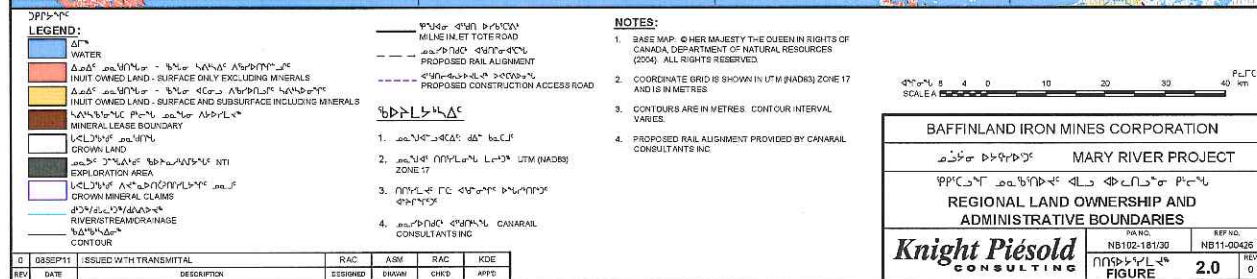
Vice-President Sustainable Development, Health, Safety & Environment

Attachment:

1. Application for Federal Crown Land
2. Figure 1.1 Mary River Project Location
3. Figure 2.0 Land Use Map for North Baffin Island
4. Figure 3.0 Crown Land Lease Boundaries – Steensby Inlet
5. Figure 4.0 Layout for Pre-Development Work (2013)
6. Figure 5.0: Layout for Industrial facilities (2017)
7. Certificate of Status – Baffinland Iron Mines Corporation

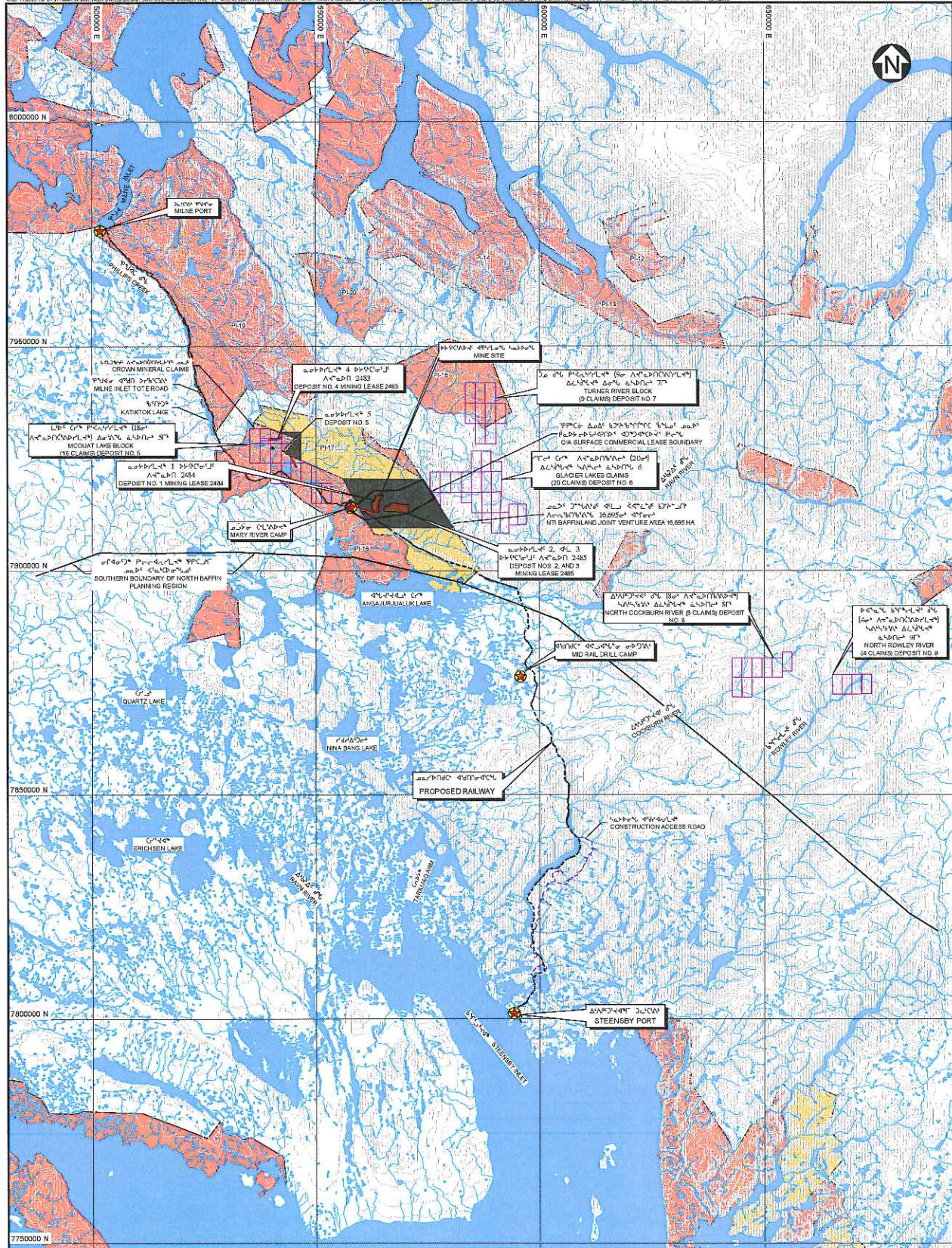
References:

1. Baffinland Iron Mines Corporation, Draft Environmental Impact Statement, January 2011
2. Baffinland Iron Mines Corporation, Addendum to the DEIS, July 4, 2011
3. Baffinland Iron Mines Corporation, Application for Approval of Pre-Development Work, September 15, 2011



PANO.	REF NO.
NB102-181/30	NB11-00
FIGURE	2.0

FIGURE 210



LEGEND:

- Water
- Initiated Land - Surface Only Excluding Minerals
- Initiated Land - Surface and Subsurface Including Minerals
- Mineral Lease Boundary
- Crown Land
- Exploration Area
- Crown Mineral Claims
- River/Stream/Drainage
- Contour

NOTES:

1. BASE MAP: © HER MAJESTY THE QUEEN IN RIGHT OF CANADA, DEPARTMENT OF NATURAL RESOURCES (2004). ALL RIGHTS RESERVED.
2. COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
3. CONTOURS ARE IN METRES. CONTOUR INTERVAL VARIES.
4. PROPOSED RAIL ALIGNMENT PROVIDED BY CANARAIL CONSULTANTS INC.

BAFFINLAND IRON MINES CORPORATION

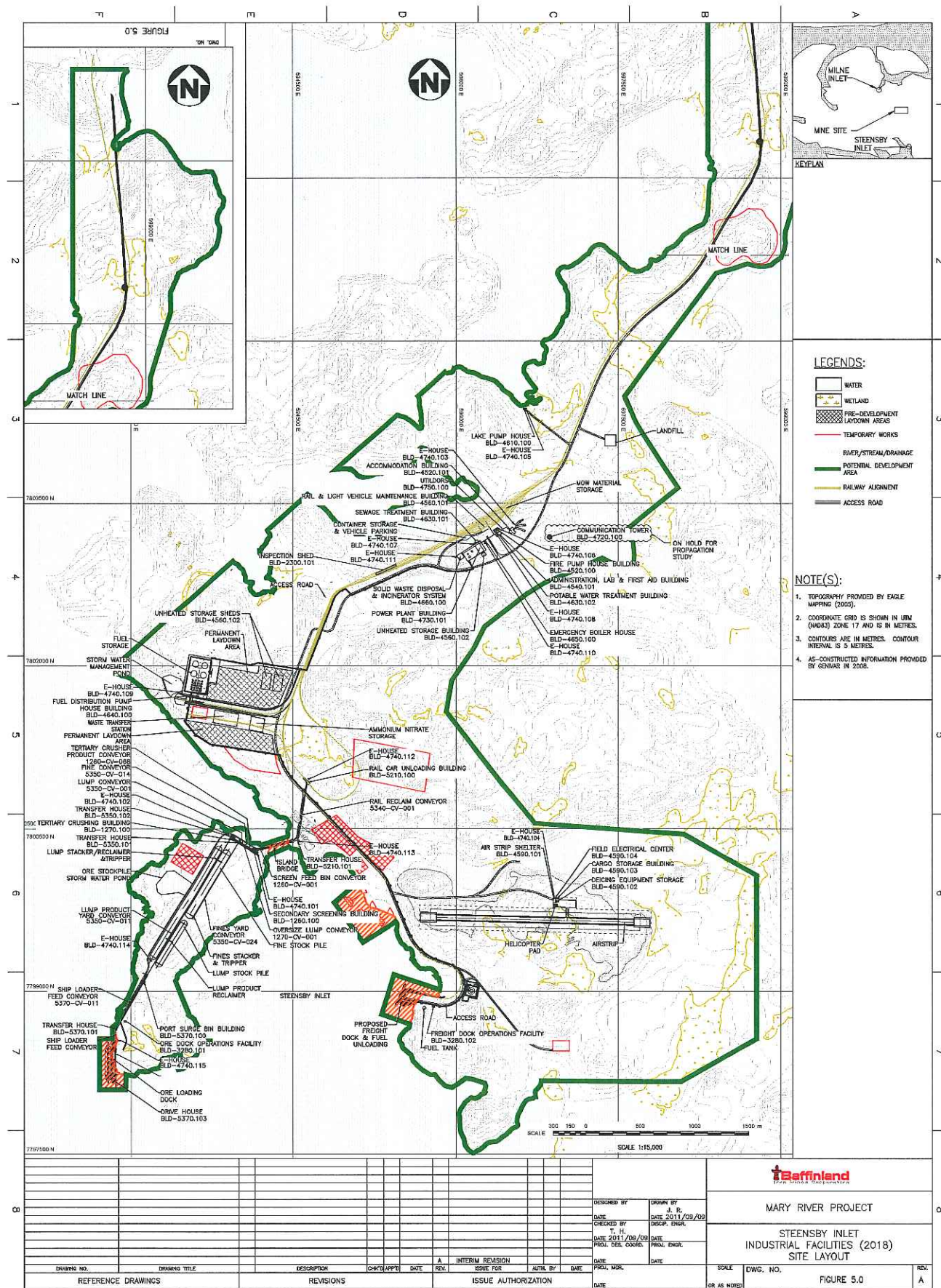
MARY RIVER PROJECT

REGIONAL LAND OWNERSHIP AND ADMINISTRATIVE BOUNDARIES

Knight Piesold CONSULTING

FIGURE 2.0

REV	DATE	ISSUED WITH TRANSMITTAL	DESCRIPTION	DESIGNED	DRAWN	CHECKED	APPROVED
0	08/SEP/11			RAC	ASM	RAC	RDE





APPLICATION FOR FEDERAL CROWN LAND

☐ Individual Applicants

☒ Government or Companies (Go direct to Page 2)

Privacy Act Statement

The information you provide in this document is collected under the authority of the *Territorial Lands Act* for the purpose of making the first step in your application for Federal Crown Lands. Information on individuals is used by Indian and Northern Affairs Canada Land Administration employees who need to know the information in order to respond to your request. We share the information you give us with First Nations, Aboriginal groups and Inuit, Territorial and Federal Government Expert Agencies and Public Government Institutions. The personal information will be retained 10 years after the last administrative use and then transferred to Library and Archives Canada. Individuals have the right to the protection of and access to their personal information under the *Privacy Act* <http://lois.justice.gc.ca/en/P-21/index.html>.

A. (1) Information on Individual Applicant. Please fill in this section only if the lease/licence is to be in the name of Individual(s). Must be age of majority (19 or over) to apply.

I hereby make application to:

<input checked="" type="radio"/> Lease	<input type="radio"/> Lease with Purchase Option (Within Communities and Settled Land Claim Areas only)	<input type="radio"/> Licence of Occupation (Linear Development only, ie: roads, Pipelines etc.)
<input type="radio"/> Purchase (Within Communities and Settled Land Claim Areas only)	<input type="radio"/> Easement (Linear Development only, ie: Roads, Pipelines etc.)	

Full Legal Name	Family Name	Given Name	Middle Name
-----------------	-------------	------------	-------------

Address/Apt./P.O. Box/Street No./Street Name

City/Town	Prov./Terr./State	Country	Postal Code/Zip Code
Email Address	Tel. No. (Home)	Tel. No. (Work)	Cellular No.
			Facsimile No.
Occupation	Employer		

Are you a Federal Employee: ☐ Yes ☐ No Do you have a partner/spouse who is a Federal Employee: ☐ Yes ☐ No If Yes, which Federal Department and Division do they work for:

Individual Partner/Spouse or Co-applicant (Names of Partner/Spouse or Co-applicant)

Full Legal Name	Family Name	Given Name	Middle Name
-----------------	-------------	------------	-------------

Address/Apt./P.O. Box/Street No./Street Name

City/Town	Prov./Terr./State	Country	Postal Code/Zip Code
Email Address	Tel. No. (Home)	Tel. No. (Work)	Cellular No.
			Facsimile No.
Occupation	Employer		

Are you a Federal Employee: ☐ Yes ☐ No Do you have a partner/spouse who is a Federal Employee: ☐ Yes ☐ No If Yes, which Federal Department and Division do they work

Identify tenancy type if two or more persons applying for this land ☐ Joint Tenancy ☐ Tenancy in Common

Definitions

Joint Tenancy: The primary purpose of Joint Tenancy is the right of survivorship, upon death of one joint tenant, their interest passes to the other joint tenant automatically and at length to the last survivor.

Tenancy in Common: A form of ownership whereby each tenant (Owner or Lessee) holds an undivided interest in property. Upon the death of one of the individuals their property interest passes to their heirs.

Land Purpose: ☐ Commercial ☐ Industrial ☐ Residential

☐ Other (Specify) ▶

Request ID: 008568840
Demande n° :
Transaction ID: 30599851
Transaction n° :
Category ID: CT
Catégorie :

Province of Ontario
Province de l'Ontario
Ministry of Consumer and Business Services
Ministère des Services aux consommateurs et aux entreprises
Companies and Personal Property Security Branch
Direction des compagnies et des sûretés mobilières

Date Report Produced: 2006/10/25
Document produit le :
Time Report Produced: 08:41:01
Imprimé à :

CERTIFICATE OF STATUS ATTESTATION DU STATUT JURIDIQUE

This is to certify that according to the records of the Companies and Personal Property Security Branch

D'après les dossiers de la Direction des compagnies et des sûretés mobilières, nous attestons que la société

BAFFINLAND IRON MINES CORPORATION

Ontario Corporation Number

Numéro matricule de la société (Ontario)

000658456

is a corporation incorporated,
amalgamated or continued under
the laws of the Province of Ontario.

est une société constituée, prorogée ou née
d'une fusion aux termes des lois de la
Province de l'Ontario.

The corporation came into existence on

La société a été fondée le

MARCH 10 MARS, 1986


and has not been dissolved.

et n'est pas dissoute.

Dated

Fait le

OCTOBER 25 OCTOBRE, 2006


Director
Directrice

The issuance of this certificate in electronic form is authorized by the Director of Companies and Personal Property Security Branch.
La délivrance du présent certificat sous forme électronique est autorisée par la Directrice de la Direction des compagnies et des sûretés mobilières.

A. (2) Information of Government, Company, Corporation or Association.

Please fill in this section only if the lease/licence is to be in the name of a Government, Company, Corporation or Association.

I hereby make application to:

☒ Lease☐ Reserve (Government only)☐ Transfer (Government only)☐ Lease with Purchase Option
(Within Communities and
Settled Land Claim Areas only)☐ Purchase (Within Communities
and Settled Land Claim Areas only)☐ Licence of Occupation (Linear Development
only, ie: roads, Pipelines etc.)☐ Easement (Linear Development only,
ie: Roads, Pipelines etc.)

Full Legal Name of Government/Company/Corporation/Association

Baffinland Iron Mines Corporation

Address/Apt./P.O. Box/Street No./Street Name

Suite 1016, 120 Adelaide Street West,

City/Town

Toronto

Prov./Terr./State

Ontario

Country

Canada

Postal Code/Zip Code

M5H 1T1

Contact Person for Government, Company, Corporation or Association

Erik Madsen, Vice President Sustainability, Environment, Health & Safety (EHS)

Email Address

erik.madsen@baffinland.com

Tel. No. (Home)

Tel. No. (Work)

416-814-3164

Cellular No.

416-996-5523

Facsimile No.

416-364-0193

Mailing Address (If different from above):

Address/Apt./P.O. Box/Street No./Street Name

City/Town

Prov./Terr./State

Country

Postal Code/Zip Code

B. Parcel Description

General Description of Parcel (ie: hilly or flat, tree cover, soil type). If the parcel is surveyed, please indicate lot, block, group, QUAD, CLSR and LTO numbers. If unsurveyed, state size of parcel, NTS MAP Sheet Number (QUAD Number) and general location.

Parcel of land (approximately 2482 ha) and foreshore (approximately 36 ha) at Steensby Inlet as indicated on attached Figure 3.0.

This parcel is located east of Steensby Inlet and south of the Cockburn River on Baffin Island as shown on NTS map sheet number 38-F16.

C. Project Location

Provide a National Topographic System (NTS) map at a scale of 1:50,000 that indicates the following features:

☒ Approximate location of land under application or
indicate the kilometre post of road/highway, if applicable☒ Nearby water bodies☒ Distance to nearest community☐ Existing access if any☒ Proposed new access routes☒ Use of adjacent land☒ Co-ordinatesIndicate approximate area applied for in metres:
(Metres X Metres)

Land: 8530 x 2910 m; Foreshore: 720 x 500 m

Indicate approximate hectare size:
Hectares (metres x metres divided by 10000 = hectares)

Land = 2482 ha; Foreshore = 36 ha

► **Mandatory requirements: (*)**

1. Outside of Community Boundaries

*NTS Map Sheet No.	*Map or GPS Longitude and Latitude Co-ordinates: (Indicate Degrees, Minutes and Seconds)		
	North Latitude	West Longitude	
NTS 38-F16	78 degree 18 minutes	78 degree 30 minutes	
Map or GPS UTM Co-ordinates			
Parcel Corner 1 Eastings	Northings	Parcel Corner 2 Eastings	Northings
591500E	7809500N	600500E	7809500N
Parcel Corner 3 Eastings	Northings	Parcel Corner 4 Eastings	Northings
591500E	7797500N	600500E	7797500N
Parcel Centre Point Eastings	Northings	GPS Map Datum (ie: NAD 83, NAD 27)	
596750E	7303500N	NAD 83	

2. Inside Community Boundaries (Provide Community Mapping at a scale of 1:5,000 scale or less)

*Community Name

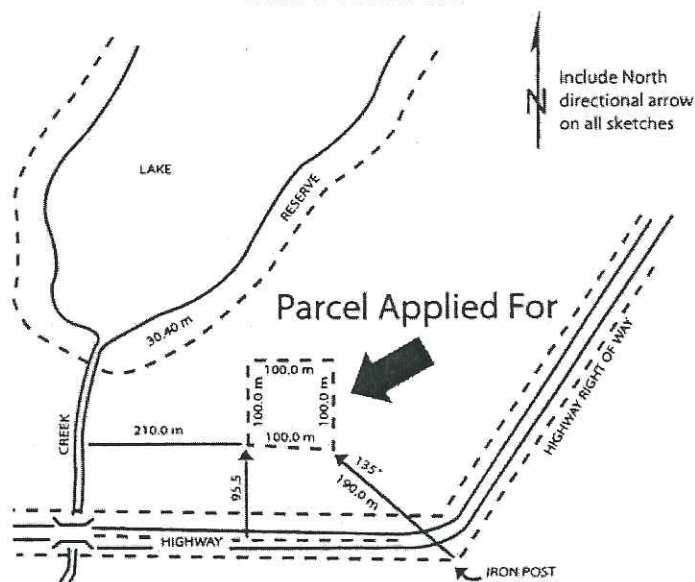
Draw a detailed site sketch ON THE LAST PAGE OF THIS APPLICATION FORM of your proposed development. Exact dimensions of buildings are not necessary. Provide the approximate dimensions of buildings etc. shown within the parcel applied for. Your sketch must include:

- Boundaries, approximate dimensions in metres or feet
- Location of water bodies, lake front, stream bank etc.
- Location of proposed buildings and structures
- North Arrow Indicator
- Waste disposal, fuel storage, docks and breakwaters area, etc.
- Water bodies to be used for transportation and/or recreation
- Access routes, trails, paths, roads
- Scale
- Existing facilities

Measure the distance of the boundaries of the parcel of land being applied for. When locating the parcel of land applied for, it is important that the location is defined by distance measurement and possibly compass bearings in relation to some known point or land feature.

IE: Distance to an existing survey posts of other property in that area, highway survey monuments, the shorelines of water bodies (lakes, rivers, creeks) and kilometre posts.

SAMPLE SKETCH



SCALE: 1:800

D. Commercial/Industrial Applications

Commercial/Industrial applications may require approval-in-principal or associated licencing from the Government of the Northwest Territories, Department of Industry, Tourism and Investment (GNWT-ITI), prior to this Department's issuing any approvals of this application. Please ensure the proper application(s) has been made and documentation (ie: Tourism Licence) is provided with your application.

Type of industrial or commercial use (Describe In detail)

Construction and operation of:

1. port facilities including ore loading dock and freight unloading docks including multiple laydown areas;
2. 160 ML fuel tank farm complete with distribution/dispensing systems;
3. Railway terminal (loading, unloading and maintenance shop);
4. Iron ore crushing & sizing facilities including multiple stockpiles of ore;
5. Camps and all supporting administration and maintenance facilities including and waste handling facilities.

☐ Attach copy of approved licences, approval or authorizations from GNWT-ITI

E. Land Use Type

☐ Commercial ☒ Industrial ☐ Residential (In Communities only)
☐ Other (Please specify) _____

Is your use ☒ Year round or ☐ Seasonal

If seasonal, provide details of your seasonal activities

How many year round residents will be living at the site

None - this will be a fly-in/fly-out operation for Baffinland employees and contractors.

F. Existing Improvements

Describe any existing buildings or structures currently on site and their condition. Use your sketch for illustration.

Only a 10 person temporary camp exists on site. Camp was built for geotechnical investigations. This camp will be removed at the on-set of the Project pre-development work.

How far from the Ordinary High Water Mark are these existing improvements? (Metres)

Value of improvements already on the land	Name of Owner of Improvements
no value	Baffinland Iron Mines Corporation

G. No existing improvements - New Construction and Costs

Describe any new planned facilities to be constructed and the methods and materials to be used.

Complete industrial port with railway terminal and all associated maintenance and administration facilities, camp with associated wastewater treatment and waste management facilities, multiple laydown areas and warehouses, fuel tank farm, landfill site, airstrip and explosive storage/emulsion plant. Refer to Volume 3 of DEIS/FEIS project description.

Outline the time schedule for your construction program. Indicate approximate start and completion dates.

Start Date	Completion Date
2012-07-01	2017-12-31

Describe existing and proposed methods of access, and transportation for your project

Year round access by ice-breaking ore carrier and by airplane/helicopter. New air strip will be constructed at Steensby during the PDW period (2012-2013).

Provide a brief description of the capital costs for your project.

Expected capital cost of the Mary River Project is over \$ 4 billion Cdn. Cost of Steensby Port development (including all facilities) in the range of \$ 2 billion Cdn.

Site Preparation	Materials for Initial Construction	Construction Costs
------------------	------------------------------------	--------------------

Are there any wastes produced by this use?

☒ Yes ☐ No ► If Yes describe the type of waste, the volume of waste and the disposal method(s) to be used.

Wastewater (domestic and oily water) - Sewage Treatment Plant and Oily Water Treatment Plant; Solid waste discharged at local landfill site (see attached site layout for location); all hazardous waste stored temporarily on-site and shipped off-site for ultimate treatment and disposal at a licensed facility; landfarm for the treatment of hydrocarbon contaminated snow and soils (see attached layout); incineration of domestic waste. Refer to Waste Management Plan attached for quantities and disposal methods of each type of waste.

How do you plan to dispose of:

Liquid Waste (grey water, sewage)

Solid Waste

Sewage Treatment Plant

Landfill site to be constructed on-site (see layout)

If you have specific waste treatment equipment in mind, please describe it

Incinerator for domestic waste; waste sorting facilities for all other waste with some recycling of waste material where economical to do so. Refer to attached Waste management Plan for the Mary River Project for quantities and disposal methods of all waste types.

Are there any hazardous materials to be stored other than consumer goods?

☒ Yes ☐ No ► If Yes, please list the type, estimated volume, quantities and storage method(s).

*Hazardous materials as defined in the *Transportation of Dangerous Goods Act and Regulations*.

waste batteries, waste oil. Refer to attached Waste management Plan for the Mary River Project for quantities and disposal methods of all waste types.

H. Resource Capability

What other general resource activities are taking place on or near your proposed project area? E.g.: Does the area involve a trap line or any mining activity? Is it an access point for resident anglers, hunters, campers, etc.? Is there a registered mineral claim on the project area?

No other commercial or mining activities in the area. No currently active cabin. Limited traditional hunting in the area. Evidence of archeological site have been identified and protected. Approval obtained from CLEY for archeological site requiring mitigation.

Do you see any activity listed in your answer to the above affecting your operation, or is your operation a conflict to them? If so, how?
None.

Do you plan on using your facilities for other than the applied for purpose?

☐ Yes ☒ No ► If Yes, briefly describe alternate use.

I. Fees

Land Application Fee (\$150.00) (Except Government Agencies)	▶	\$150.00
GST for all Applications (Except Residential Uses)	▶	\$19.50
Total Fees Submitted with Application	▶	\$169.50

▶ **Please make Cheque/Money Order payable to: "Receiver General for Canada"**

NOTE: This application will be subject to an environmental review and consultation process. As a result of this process, if it is determined that your application must be refused, the application fees submitted with your application will not be refunded.

Individuals Signatures

I certify that the information I have given in this application is correct, to the best of my knowledge.

I hereby acknowledge and confirm that the filing of this application does not grant me any rights to take, occupy or use the land for which I have applied.

Applicant Name (Print)	Applicant Signature	Date (YYYYMMDD)
Co-applicant Name (Print)	Co-applicant Signature	Date (YYYYMMDD)

Federal or Territorial Government Officials Signatures

I certify that the information I have given in this application is correct, to the best of my knowledge.

I hereby acknowledge and confirm that the filing of this application does not grant me any rights to take, occupy or use the land for which I have applied.

Applicant Name (Print)	Applicant Signature	Date (YYYYMMDD)
Erik Madsen, V.P. Sustainability & EHS		
On behalf of (Federal/Territorial Government Department Name)		

Companies, Corporations or Associations Signatures

If your Company, Corporation or Association is in good standing at the NWT Companies Registry, please attach the Certificate of Incorporation, company current standing and signing authorities.

☒ Certificate of Incorporation attached.

If your Company, Corporation or Association can sign legal documents without your Corporate Seal, please attach a Certified True copy or your BY-LAWS that state you can sign legal documents without your Corporate Seal.

If your Power of Attorney can sign legal documents on behalf of your Company, Corporation or Association, please attach a copy of your Power of Attorney documentation.

I certify that the information I have given in this application is correct, to the best of my knowledge.

I hereby acknowledge and confirm that the filing of this application does not grant me any rights to take, occupy or use the land for which I have applied.

Applicant Name (Print)	Applicant Signature	Date
Erik Madsen, V.P. Sustainability & EHS		2011/09/14
On behalf of (Company, Corporation or Association Name)		
Erik Madsen, V.P. Sustainability & EHS		

Land Administration Use Only

Date Application Received (YYYYMMDD)	Received by
Application Checklist Completed (YYYYMMDD)	Completed by

**DRAW SKETCH OF PARCEL APPLIED FOR HERE
AS INSTRUCTED IN PART C OF THIS APPLICATION FORM**

Attachments:

1. Certificate of Incorporation
2. Figure 1.1: Mary River project Location
3. Figure 2.0: Land Use Map for North Baffin Island
4. Figure 3.0: Crown Land Lease Boundaries - Steensby Inlet
5. Figure 4.0: Layout of PDW Facilities (2013)
6. Figure 5.0: Layout of Industrial Facilities (2018)

References:

1. Baffinland Iron Mines Corporation, Draft Environmental Impact Statement, January 2011
2. Baffinland Iron Mines Corporation, Addendum to Draft Environmental Impact Statement, July 2011
3. Baffinland Iron Mines Corporation, Application for Review and Approval of PDW, September 15, 2011

Supporting Permit Applications:

1. Quarrying Permit Application - Appendix A.4
2. Request for Stream Crossing Authorizattion - Appendix A.7

Supporting Reference Documents included in the Application for Review and Approval of PDW, September 15, 2011

1. Appendix B.1 - Emergency Response and Spill Contingency Plan
2. Appendix B.3 - OPEP for Steensby Port
3. Appendix B.4 - Site Surface Water and Aquatic Ecosystems Management Plan
4. Appendix B.5 - Wastewater Management Plan
5. Appendix B.6 - Waste Management Plan
6. Appendix B.7 - Quarry Management Plan
7. Appendix B.8 - Wildlife Management Plan
8. Appendix B.9 - Shipping Management Plan
9. Appendix B.10 - Explosives Management Plan
10. Appendix B.11 - Health & Safety Management Plan
11. Appendix B.12 - Abandonment and Reclamation Plan

BAFFINLAND IRON MINES CORPORATION

4506

Vendor ID	Name	Payment Number	Cheque Date	Document Number	
REC001	Receiver General For Canada	PP-0000000015285	9/12/11	004506	
Invoice Number	Date	Amount	Amount Paid	Discount	Net Amount Paid
2011LANDLEASEAPPL	9/12/11	\$ 169.50	\$ 169.50	\$ 0.00	\$ 169.50

\$ 169.50

\$ 169.50

\$ 0.00

\$ 169.50

BAFFINLAND IRON MINES CORPORATION

4506

FINLAND IRON MINES CORPORATION					
Vendor ID	Name	Payment Number	Cheque Date	Document Number	
REC001	Receiver General For Canada	PP-0000000015285	9/12/11	004506	
Invoice Number	Date	Amount	Amount Paid	Discount	Net Amount Paid
2011LANDLEASEAPPL	9/12/11	\$ 169.50	\$ 169.50	\$ 0.00	\$ 169.50

\$ 169.50

\$ 169.50

\$ 0.00

\$ 169.50

THIS DOCUMENT CONTAINS SECURITY FEATURES INCLUDING FLUORESCENT FIBRES AND A TRUE WATERMARK

Baffinland
Iron Mines Corporation

Suite 1016, 120 Adelaide Street West, Toronto, ON M5H 1T1

The Bank of Nova Scotia 47696
www.scotiabank.com/businessservice
1-888-855-1234

CHEQUE NO.

4506

DATE 09 12 2011
M M D D Y Y Y Y

PAY One Hundred Sixty Nine Dollars And 50 Cents

\$

169.50

TO
THE
ORDER
OF

Receiver General For Canada

BAFFINLAND IRON MINES CORPORATION

PER

PER

⑈004506⑈ ⑆80002⑈002⑆ 11263⑈18⑈