

APPENDIX 2D

STEENSBY LAND LEASE APPLICATION



February 6, 2012

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
John Craig
A/Land Specialist
Land Administration - Nunavut

**Re: Mary River Project
Application for Land Lease – Steensby Inlet
File Number N2011T0027**

Baffinland Iron Mines Corporation (Baffinland) has submitted the Final Environmental Impact Statement (FEIS) for its Mary River Project (February 2012). A decision by the Minister of AANDC on the Project Certificate is expected by Q3 2012.

As per our previous communications, for the construction and operation of the Steensby Port facilities, Baffinland requires a land lease for a parcel of land (2482 ha) and a parcel of foreshore (36 ha). Attached is the application form for this Land Lease application. This application should be reviewed in conjunction with Baffinland's FEIS and Type A Water License Application (Volume 3, Appendix 3B of the FEIS). The cheque for the processing fee (\$169.50) for this application is attached.

Yours truly,

A handwritten signature in blue ink, appearing to read 'Erik Madsen', is written over a horizontal line.

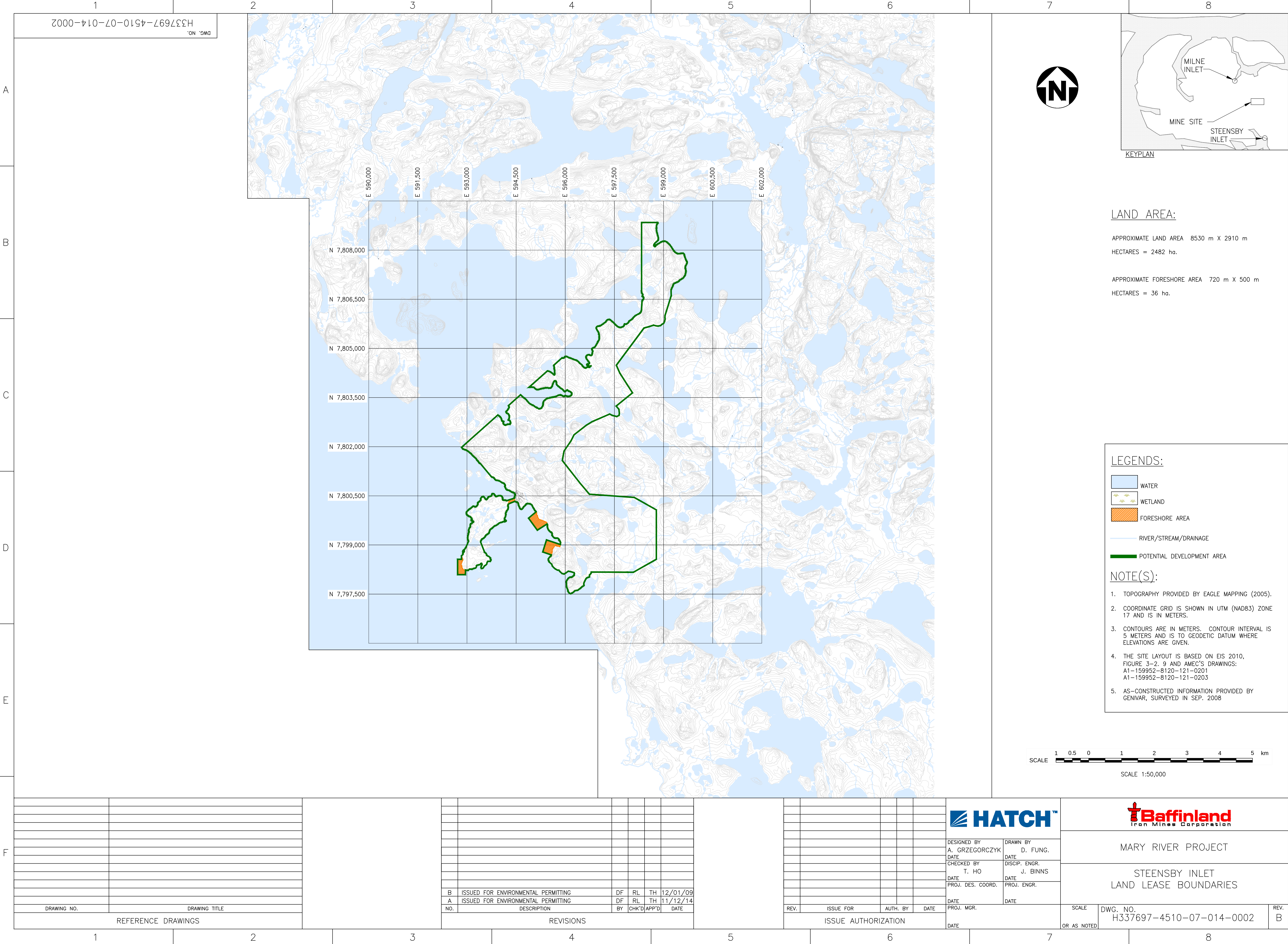
Erik Madsen

Vice-President Sustainable Development, Health, Safety & Environment

Cc: Ryan Barry, Executive Director, NIRB
Dionne Filiatrault, Executive Director, Nunavut Water Board
Navarana Beveridge, Qikiqtani Inuit Association
Doug Soloway, Transport Canada

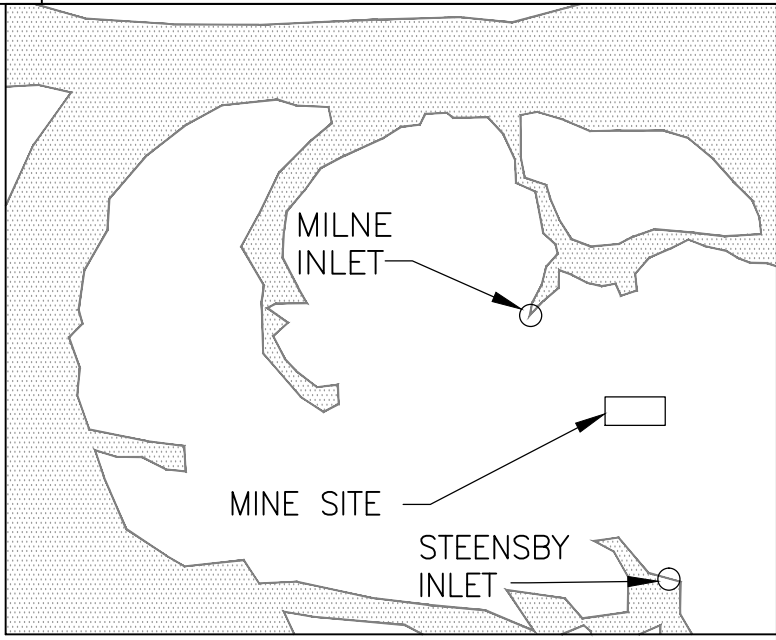
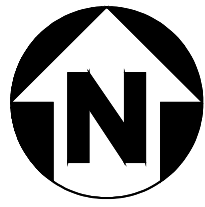
Attachments:

- Attachment 1: Drawing H337697-4510-07-014-0002 Steensby Inlet Land Lease Boundaries (scale 1: 50,000)
- Attachment 2: Application for Land lease
- Attachment 3: Figure 1.1: Mary River project Location
- Attachment 4: Figure 2.0: Land Use Map for North Baffin Island
- Attachment 5: Figure 4.0: Layout of future Steensby Port Facilities
- Attachment 6: Certificate of Status – Baffinland Iron Mines Corporation
- Attachment 7: Copy of Cheque



H337697-4510-07-014-0002

DWG. NO.



KEYPLAN

LAND AREA:

APPROXIMATE LAND AREA 8530 m X 2910 m

HECTARES = 2482 ha.

APPROXIMATE FORESHORE AREA 720 m X 500 m

HECTARES = 36 ha.

LEGENDS:

- WATER
- WETLAND
- FORESHORE AREA
- RIVER/STREAM/DRAINAGE
- POTENTIAL DEVELOPMENT AREA

NOTE(S):

- TOPOGRAPHY PROVIDED BY EAGLE MAPPING (2005).
- COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METERS.
- CONTOURS ARE IN METERS. CONTOUR INTERVAL IS 5 METERS AND IS TO GEODETIC DATUM WHERE ELEVATIONS ARE GIVEN.
- THE SITE LAYOUT IS BASED ON EIS 2010, FIGURE 3-2. 9 AND AMEC'S DRAWINGS: A1-159952-8120-121-0201 A1-159952-8120-121-0203
- AS-CONSTRUCTED INFORMATION PROVIDED BY GENIVAR, SURVEYED IN SEP. 2008

SCALE 1 0.5 0 1 2 3 4 5 km
SCALE 1:50,000



MARY RIVER PROJECT

STEENSBY INLET
LAND LEASE BOUNDARIES

DESIGNED BY
A. GRZEGORCZYK
DATE
CHECKED BY
T. HO
DATE
PROJ. DES. COORD.
DATE
PROJ. MGR.
DATE
DRAWN BY
D. FUNG.
DATE
DISCIP. ENGR.
J. BINNS
DATE
PROJ. ENGR.
DATE

REV. ISSUE FOR AUTH. BY DATE
ISSUE AUTHORIZATION

SCALE DWG. NO. H337697-4510-07-014-0002 REV. B
OR AS NOTED

F

DRAWING NO. DRAWING TITLE

REFERENCE DRAWINGS

B ISSUED FOR ENVIRONMENTAL PERMITTING DF RL TH 12/01/09
A ISSUED FOR ENVIRONMENTAL PERMITTING DF RL TH 11/12/14
NO. DESCRIPTION BY CHK'D APP'D DATE

REVISIONS



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:

☐

Lease

☐

Lease with Purchase Option (Within Communities and Settled Land Claim Areas only)

☐

Licence of Occupation (Linear Development only, ie: roads, Pipelines etc.)

☐

Purchase (Within Communities and Settled Land Claim Areas only)

☐

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) ▶

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 2482ha) and foreshore (approximately 36 ha) at Steensby Inlet as indicated on Attachment 1-Drawing H337697-4510-07-014-0002. 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)	
596000E	7803500N	NAD 83	

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

*Community Name

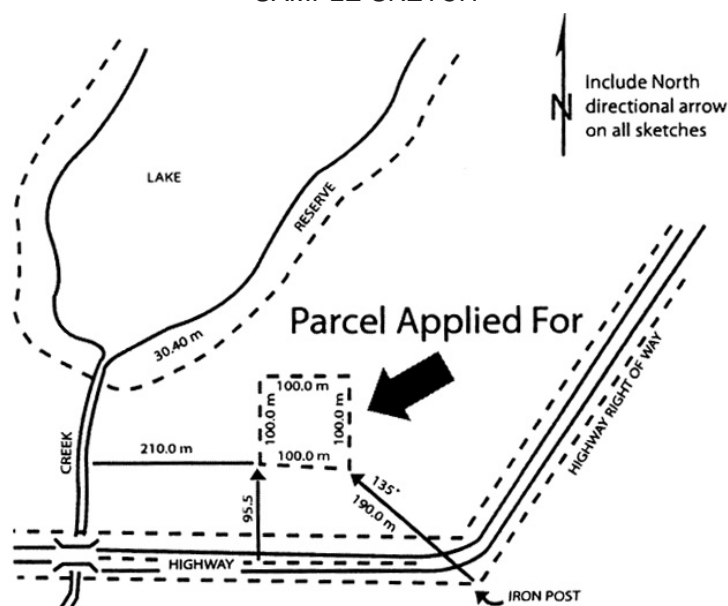
Draw a detailed site sketch ON THE LAST PAGE OF THIS APPLICATION FORM of your proposed development. Exact dimensions of buildings are not necessary. Provide the approximate dimensions of buildings etc. shown within the parcel applied for. Your sketch must include:

- Boundaries, approximate dimensions in metres or feet
- Location of water bodies, lake front, stream bank etc.
- Location or 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 the Steensby Port facilities for the Mary River Project. See Project description in Volume 3 of FEIS, Sections 2.6 and 3.6.

☐ 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 40 person temporary camp exists on site. Camp was built for geotechnical investigations. A new 46 person camp complete with sewage treatment facilities will be installed adjacent to this existing camp during the 2012 work plan.

How far from the Ordinary High Water Mark are these existing improvements? (Metres)
 refer to Attachment 1 - Drawing H337697-4510-07-014-0002.

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.

Erection of 46 person camp already on site (staged in 2009) and associated sewage treatment plant. Construction of the Steensby Port facilities beginning in 2013. Operation of the Steensby Port facilities from 2013 to 2040 (construction phase for 4 years, operation phase for 21 years and closure phase for 3 years).

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

Start Date	Completion Date
2013-05-01 (D)	2017-12-31 (D)

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

Access to Steensby site will be accomplished by airplanes and helicopters during construction. New airstrip will be constructed at Steensby during early construction period. Year round access to Steensby Port will occur by ice-breaking ore carriers throughout the operation of the mine.

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

The expected capital cost of the Mary River Project is approximately \$4 billion. Cost of Steensby Port development with associated infrastructure is in the range of \$2 billion.

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.

Refer to Type Water License application submitted in support of the Project Final Environmental Impact Statement (FEIS).

How do you plan to dispose of:

Liquid Waste (grey water, sewage)

Solid Waste

Sewage Treatment Plant

Landfill site to be constructed at Steensby Port

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

Incinerator for domestic waste (to be licensed under Type A water license); open burning of bulk solid waste (wood, cardboard). Refer to Waste Management Plan submitted in support of FEIS.

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*.

Hazardous waste generated on site will be stored temporarily on site and shipped off-site for disposal at a licensed hazardous material disposal facility, during the open water season. Refer to Waste Management Plan (Attachment 5 -Type A Water License Application).

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?

There are no other commercial or mining activities in the area. There is no currently active cabin. Only limited traditional hunting occurs in the area. Evidence of archeological site have been identified and protected. Approval and applicable permits have been 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
Co-applicant Name (Print)	Co-applicant Signature	Date

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
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		2012/01/12
On behalf of (Company, Corporation or Association Name)		
Erik Madsen, V.P. Sustainability & EHS		

Land Administration Use Only

Date Application Received	Received by
Application Checklist Completed	Completed by

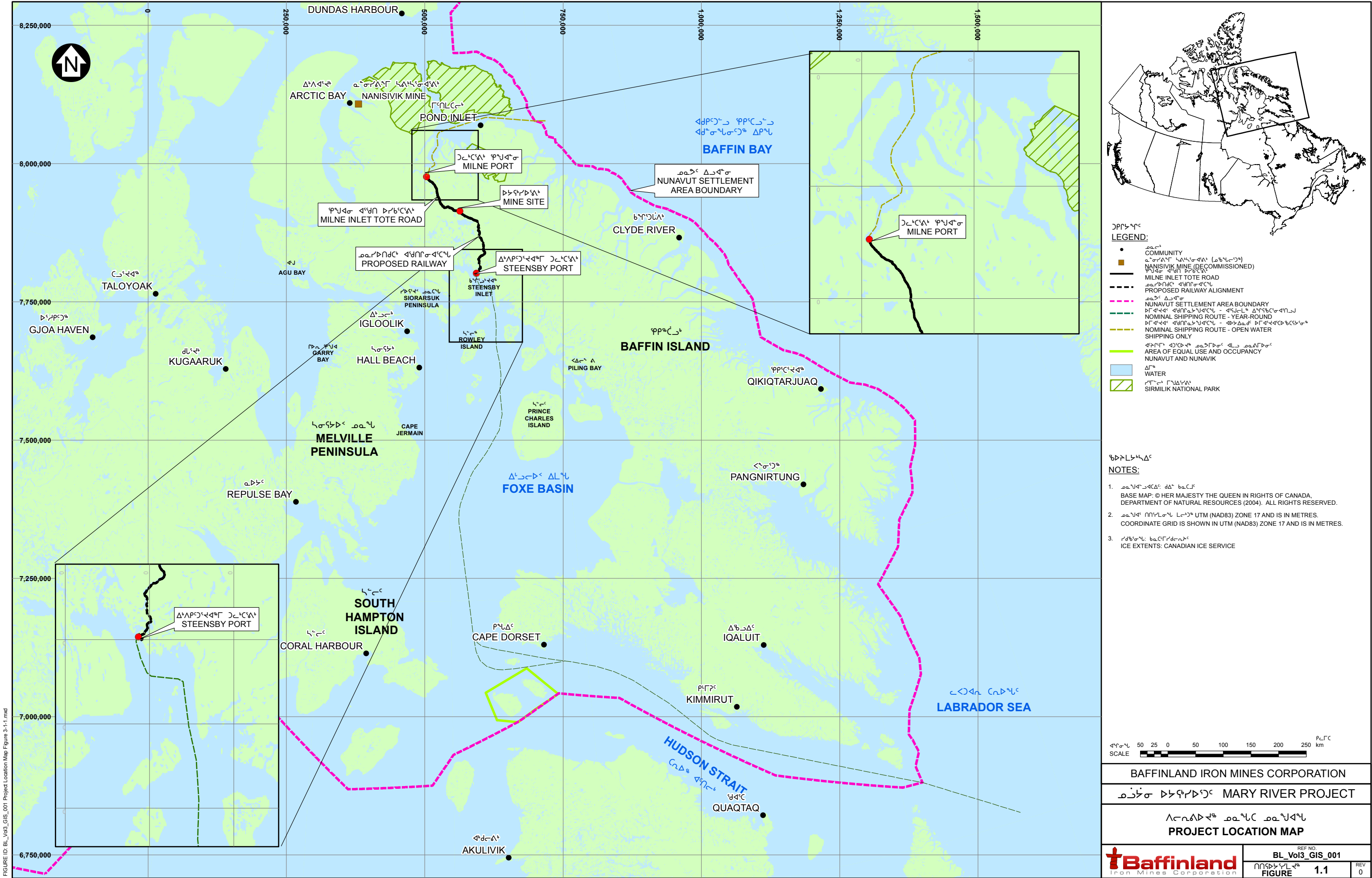
**DRAW SKETCH OF PARCEL APPLIED FOR HERE
AS INSTRUCTED IN PART C OF THIS APPLICATION FORM**

Attachments:

1. Drawing H337697-4510-07-014-0002 Steensby Inlet Application for Land Lease Permit
2. Figure 1.1: Mary River project Location
3. Figure 2.0: Land Use Map for North Baffin Island
4. Figure 4.0: Steensby Port Site Layout for the Operation Period
5. Certificate of Incorporation
6. Application fee

Supporting Permit Applications:

1. Final Environmental Impact Statement
2. Application for Type B water License



Map of Mining Leases in the Milne Inlet Area

Coordinates: 7750000 N to 8000000 N, 500000 E to 650000 E

Key Features:

- Milne Inlet
- Milne Port
- Phillips Creek
- Katiktok Lake
- Mary River Camp
- Angajurjua Lake
- Nina Bang Lake
- Erichsen Lake
- Steensby Inlet
- Proposed Railway
- Construction Access Road

Mining Leases and Deposits:

- Deposit No. 4 (Mining Lease 2483)
- Deposit No. 5
- Deposit No. 1 (Mining Lease 2484)
- Deposit Nos. 2 and 3 (Mining Lease 2485)
- Deposit No. 6 (Glacier Lakes Claims)
- Deposit No. 7 (Turner River Block)
- Deposit No. 8 (North Cockburn River)
- Deposit No. 9 (North Rowley River)

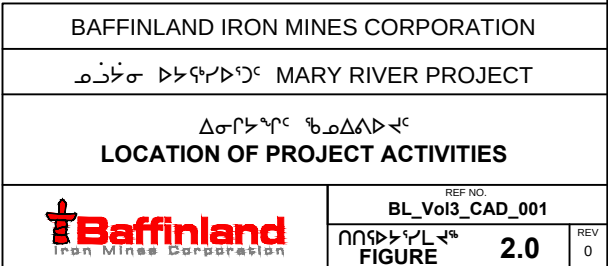
Other Labels:

- Crown Mineral Claims
- McQuat Lake Block (18 Claims) Deposit No. 5
- NTI Baffinland Joint Venture Area 16,695 HA
- Glacier Lakes Claims (20 Claims) Deposit No. 6
- Turner River Block (9 Claims) Deposit No. 7
- North Cockburn River (8 Claims) Deposit No. 8
- North Rowley River (4 Claims) Deposit No. 9

[illegible]

1. BASE MAP: © HER MAJESTY THE QUEEN IN RIGHTS 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.

1. መግቢያ ምዕራባዊ የክርስቲያን ቅርንጫፍ
2. መግቢያ በበሽታ አጠቃላይ ስር UTM (NAD83) ZONE 17
3. በበሽታ አጠቃላይ ስር የአየር ኮንቶሎል ደረጃ
4. መግቢያ በከተማው ውስጥ CANARAIL CONSULTANTS INC.



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

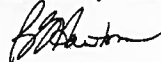
and has not been dissolved.

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.

BAFFINLAND IRON MINES CORPORATION
5197

Vendor ID	Name	Payment Number	Cheque Date	Document Number	
REC001	Receiver General For Canada	PP-0000000017036	1/12/12	005197	
Invoice Number	Date	Amount	Amount Paid	Discount	Net Amount Paid
12LANDLEASEST	1/12/12	\$ 169.50	\$ 169.50	\$ 0.00	\$ 169.50

2012 Landlease

\$ 169.50

\$ 169.50

\$ 0.00

\$ 169.50

2012 land lease appln Steensby

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.

5197

DATE **01 12 2012**
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

⑈005197⑈ ⑆80002⑈002⑈ 11263⑈18⑈