

**Eqe Bay Exploration Program – 2019 Annual Report to the
Nunavut Impact Review Board**

**Δ'ΡΓ 'Ρσ'σ'ς' ΛΓΛ' – 2019 Δ'Δ'JCL' 'ς'γ'Δ' Δ'σ'β'ς'
μ'ε'γ' Δ'ε'ΝΓσ'J' Γ'ΝΛ'μ'**

Screening Decision 18EN026
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March 31, 2020 | ᐱ'γ' 31, 2020



Figure 1: Project Location Map

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Introduction

The Annual Report (the Report) is a requirement of the Screening Decision 18EN026 issued by the Nunavut Impact Review Board (NIRB) to Baffinland Iron Mines Corporation (Baffinland) outlining the terms and conditions for operation of the Ege Bay Project (the Project). The Report provides information on how Baffinland is meeting the terms and conditions of the Project Certificate and its performance against them.

The Report also presents an opportunity to discuss the yearly Project activities over the preceding calendar year and highlights what is coming ahead for the following year. The complete Report can be found on the NIRB Public Registry at www.nirb.ca as well as on the Baffinland Document Portal at www.baffinland.com.

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The Ege Bay Project

The Ege Bay project is a greenfield exploration effort located on the western shores of Baffin Island, south of the proposed Steensby Port for the Baffinland Mary River Project. The area is currently accessed by helicopter from the Mary River Project camp, however Baffinland is currently in the approvals process to build a small exploration camp in the Project area to better explore the exciting mineral potential. There are known iron formations that were identified in the 1960s, as well as more recently discovered mineral prospects that are worth evaluating. This exploration work represents a potential opportunity for resource-driven economic development in the North Baffin region.

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Figure 2: Geologists Interpreting Fold Structures in the Ege Bay Area

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The Project currently consists of an Exploration Agreement between Baffinland and Nunavut Tunngavik Inc. on Inuit Owned Land parcel IG-03 and mineral claims staked on IG-02 and Crown Land. The mineral tenure covers 86,547 hectares, all in good standing. The project is authorized under QIA Land Use License Type II QL2-1910, Nunavut Water Board Type 'B' Water License 2BE-EQE1926 and NTI Exploration Agreement PI17-001C. A Land Use Lease is currently in negotiation with the QIA for the development of camp infrastructure and drilling areas.

As no infrastructure development or drilling, currently authorized under the Screening Decision, has yet taken place, this report focuses on the limited scope of activities for which conditions were satisfied.

The primary activities carried out in 2019 were the deployment of small, 2-3-person geologic sampling and mapping teams, as well as a 5-person geophysical survey team. These teams were supported by Inuit field assistants, providing opportunities for employment and learning prospecting and surveying skills.

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Figure 3: A Geologic Field Assistant Applying the Skills Learned during Prospector Training to use in the Field, Collecting Rock Samples for Analysis

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Figure 5: Geophysicist Performing a Magnetics-VLF Survey in the Ege Bay Area

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Highlights and Challenges

Permitting Success

Baffinland, through consultation with affected stakeholders, was able to successfully obtain a Type 'B' Water Licence that will allow for the development of a small exploration camp and water use for drilling.

The Company also obtained a QIA Land Use Licence Type II to carry out low-impact exploration activities on Inuit Owned Land parcels IG-02 and IG-03.

Inuit Employment and Training

Baffinland made Inuit employment and training a key focus for 2019 and is committed to increasing Inuit participation in the Project workforce. Specific to the Ege Bay Project, during the 2019 field program, Baffinland was able to employ two Inuit on the Project to assist with prospecting and geophysical surveys. Prospector training was provided by Company geologists to individuals employed on the project and provided opportunities for hands-on application of these skills in the field.

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Planning Ahead

In 2020, Baffinland will continue to conduct its grassroots exploration activities in the Ege Bay area, identifying additional areas of promising mineralization and working to advance our knowledge of the geology. Baffinland also plans to engage with community members to discuss planned developments and employment opportunities that may exist as the project moves forward. Baffinland plans to continue to engage as many local employees as possible and provide on-the-job training to positions relevant to grassroots exploration.

Baffinland's intends to develop the planned exploration camp in 2020 and initiate a drilling program, pending the issuance of a Land Use Lease from QIA. Further consultation is planned to occur in Igloolik, Sanirajak and Clyde River prior to these developments, to keep key stakeholders informed and engaged.

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Baffinland Iron Mines Corporation

Eqe Bay Project

BAFFINLAND IRON MINES 2019 ANNUAL REPORT TO THE NUNAVUT IMPACT REVIEW BOARD

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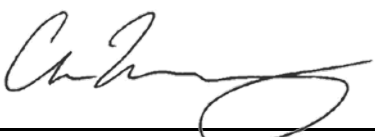
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APPENDICES

APPENDIX A EQE BAY PHOTO LOG

ABBREVIATIONS

Baffinland	Baffinland Iron Mines Corporation
IOL.....	Inuit Owned Land
NIRB	Nunavut Impact Review Board
NuPPAA.....	Nunavut Planning and Project Assessment Act
QIA	Qikiqtani Inuit Association
SD.....	Screening Decision
the Project	Ege Bay Exploration Program

1 INTRODUCTION

This 2019 Annual Report (the Report) to the Nunavut Impact Review Board (NIRB) is a requirement of Baffinland Iron Mine Corporation's (Baffinland's) Screening Decision (SD) 18EN026 for the Ege Bay Exploration Program (the Project). The Annual Report summarizes:

- Project activities undertaken during the reporting year (January 1, 2019 - December 31, 2019);
- Baffinland's performance against the requirements of the Screening Decision 18EN026; and
- Planned Project-work for the next reporting year (January 1, 2020 - December 31, 2020).

1.1 PROJECT OVERVIEW

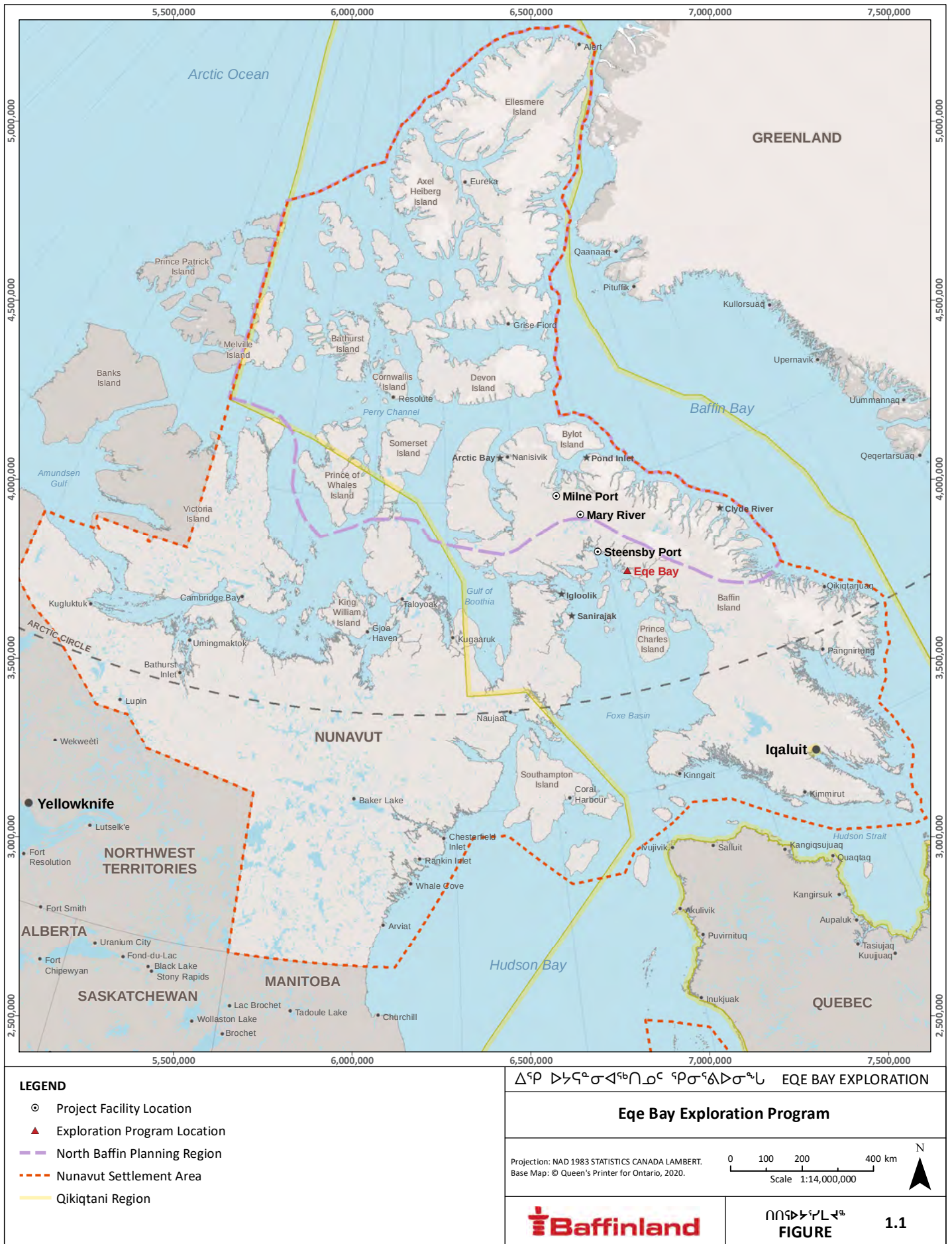
The Ege Bay Exploration Program (the Project, Figure 1.1 and Figure 1.2) is a greenfield exploration program located within the Qikiqtani (South Baffin) region, approximately 90 kilometres (km) southeast of Steensby Port, and 190 km northeast from the communities of Sanirajak and Igloolik. There are known iron formations that were identified in the 1960s, as well as more recently discovered mineral prospects that are worth evaluating. This exploration work represents a potential opportunity for resource-driven economic development in the North Baffin region.

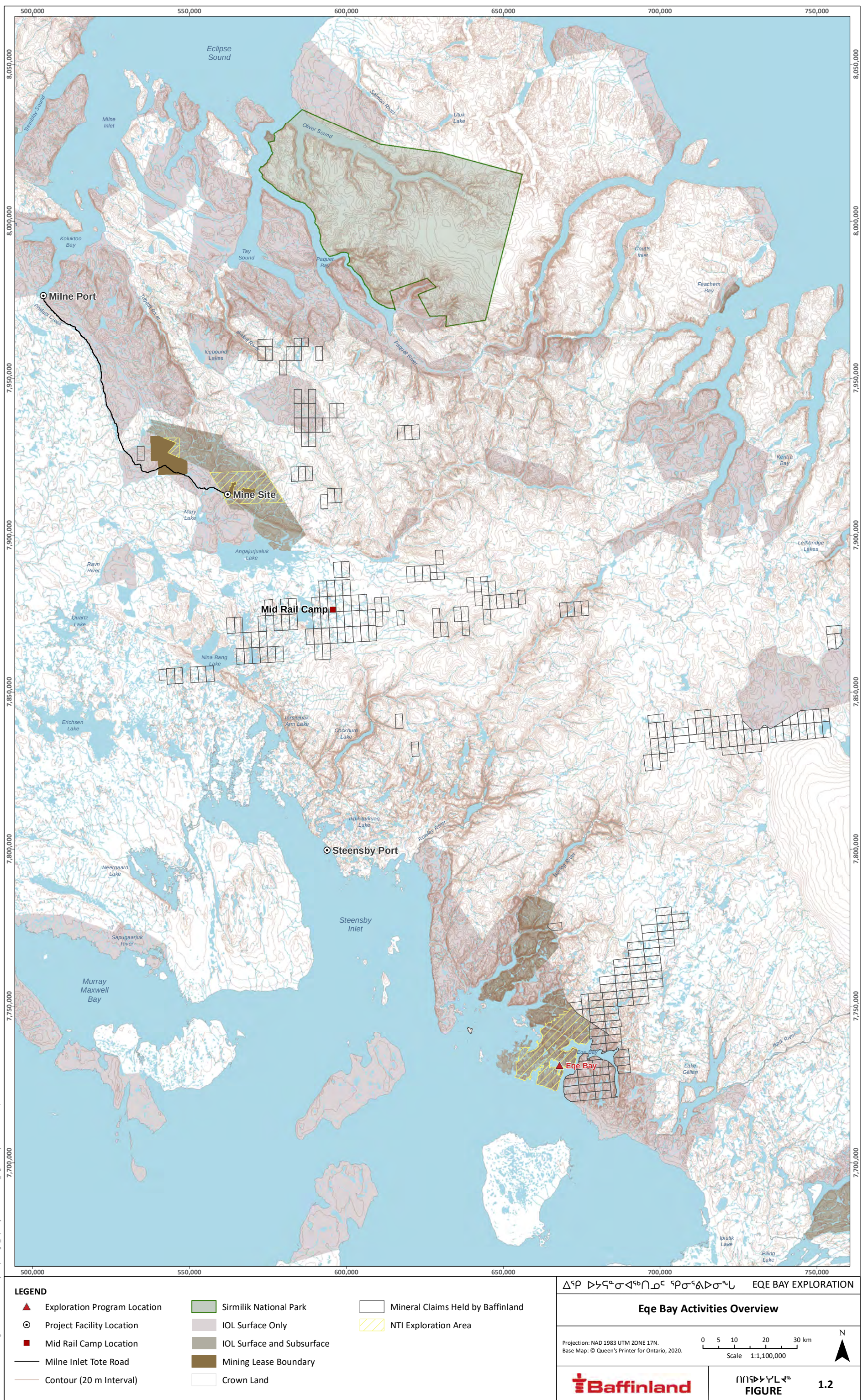
The scope of activities in 2019 was limited and is further discussed in Section 3. The full scale of the Project, expected to be active until 2024, include the following undertakings, works and activities:

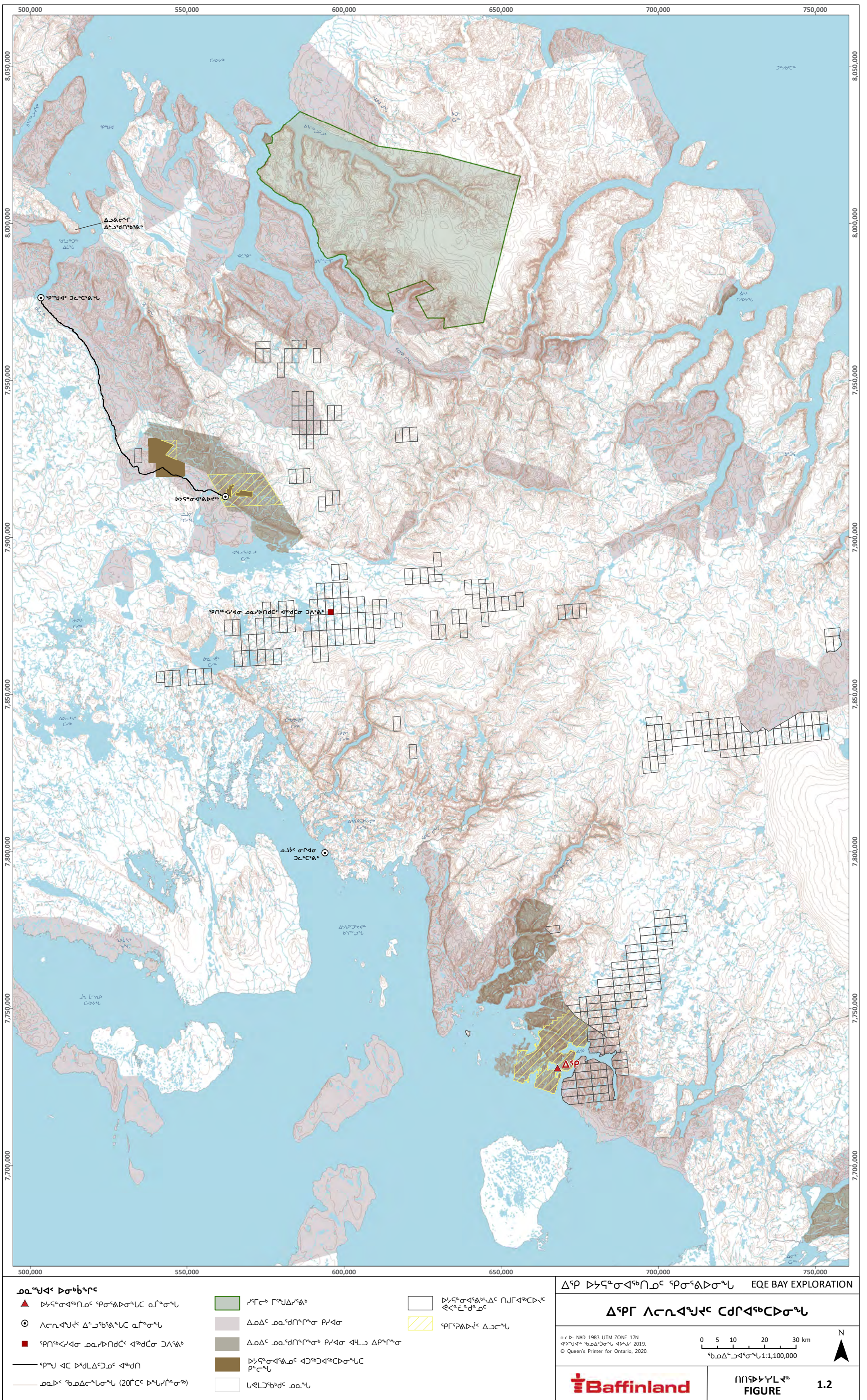
- Use of sealift barges to deliver supplies to the beach near the proposed exploration area;
- Set-up and operation of up to a 50-100 person camp to support personnel and accommodate for subsequent expansion of the camp, complete with kitchen/dinning, laundry, recreational space, first aid and associated facilities;
- Land-based and on-ice drilling; geological mapping and sampling, backpack drilling, till sampling and geophysical surveys;
- Use of drill equipment to drill several holes to a depth of up to 500 metres;
- Use of helicopters to move drills and to transport workers between the drill and camp site;
- Use of a Twin Otter aircraft to transport workers and deliver supplies to the camp site from either Mary River, Sanirajak or Igloolik;
- Diesel and Jet fuel will be stored in drums within lined secondary containment areas;
- Installation of a portable water treatment plant, grey water sump, an incinerator and power generators;
- Use of snowmobiles, a skid steer, a backhoe tractor, and equipment and machinery for site personnel use and transportation including construction and site maintenance;

1.2 REGULATORY CONTEXT

On August 17, 2018, the NIRB issued SD 18EN026 for the Project to Baffinland (NIRB, 2018) pursuant to Article 12 of the Nunavut Agreement, and Section 87 of the Nunavut Planning and Project Assessment Act







(NuPPAA). The basis for the SD is Baffinland’s proposed scope, which gives an overview of the early phases of the Project and a potential 5-year outlook.

Development of the approved Project includes:

- The construction, operation, closure and post-closure activities associated with the camp and its related infrastructure;
- The operation of up to nine (9) diamond drills for exploration purposes;
- The development of two (2) quarries for aggregate; and
- The execution of low-impact exploration and environmental ground-work.

Baffinland currently operates the exploration program in accordance with the permits, licences, approvals, authorizations and agreements identified in Table 1.1. Additional authorizations will be required to implement the full scope of the Project, including authorizations from the Department of Fisheries and Oceans Canada, however these have not been sought at this early stage of the exploration program. A Land Use Lease agreement with QIA is currently under review, which would allow for the development of camp infrastructure on Inuit Owned Land (IOL).

Table 1.1 Permit Registry

Approval	Project Activity	Expiry
Nunavut Impact Review Board Nunavut Agreement, and the Nunavut Planning and Project Assessment Act as of July 9, 2015		
Screening Decision 18EN026	Required to obtain the requisite permits and approvals to proceed with Project	No Expiry
Qikiqtani Inuit Association Agreements issued under Articles 6, 20 and 26 of the Nunavut Agreement		
Land Use Lease – <i>Under Review</i>	Camp development and Exploration activities on Inuit Owned Land	N/A
Land Use License – <i>QL2-1910</i>	Required for access to IG-02 and IG-03 for low-impact exploration and scientific research activities	March 30, 2021
Nunavut Water Board Water Licences issued under the Nunavut Agreement (Article 13), the Nunavut Waters and Nunavut Surface Rights Tribunal Act, and the Northwest Territories Water Regulations		
Type B Water licence 2BE-EQE1926	Regional exploration activities, including exploration drilling	April 3, 2026
Indigenous and Northern Affairs Canada Mineral Claims on Crown Land, issued under the Territorial Lands Act and associated Canadian Mining Regulations and Territorial Land Use Regulations		
Mining Recorders Office	Prospecting, geologic mapping, geophysical surveying, etc. on crown land and IG-02	Various
Nunavut Tunngavik Incorporated Exploration Agreements		
NTI Exploration Agreement PI17-001C	Joint-venture agreement between NTI and Baffinland for IG-03	May 1, 2028

2 ENGAGEMENT ACTIVITIES

2.1 ENGAGEMENT APPROACH

Meaningful stakeholder and Inuit community engagement is valued by Baffinland as a means of building and maintaining community relationships and continuously optimizing community benefits of the Project. Baffinland's approach to engagement emphasizes the importance of informing stakeholders and community members, establishing effective communication strategies, and collecting feedback on potential issues and concerns (Figure 2.1).



Figure 2.1 Baffinland's Approach to Engagement

2.2 ENGAGEMENT OBJECTIVES

Baffinland is committed to meaningful engagement with stakeholders potentially affected by the Project, including the five (5) North Baffin Inuit Communities (Arctic Bay, Clyde River, Sanirajak, Igloolik and Pond Inlet), the QIA, applicable regulatory agencies and the general public.

The objectives of Baffinland's engagement efforts are to:

- Provide stakeholders and Inuit communities with relevant Project information in a timely, accessible and culturally appropriate manner in order to enable stakeholders to identify issues and concerns and provide input into the development of appropriate mitigation measures;
- Ensure that stakeholders and Inuit communities have the opportunity to understand and meaningfully engage in the processes initiated by the Project;

- Build constructive and positive relationships with the Communities most likely to be affected by the Project;
- Consider traditional and local knowledge as well as scientific expertise in internal decision-making processes;
- Focus priorities so that potential adverse effects are mitigated, and Project benefits are enhanced; and
- Incorporate additional knowledge and expertise from potential partners (e.g. communities, academic researchers, government agencies).

2.3 ENGAGEMENT ACTIVITIES

In support of the Company's focus on continuous improvement and the engagement objectives defined for the Project (Section 2.2), Baffinland implements a variety of engagement mechanisms that are intended to ensure that a broad and comprehensive approach to the identification of stakeholders and that the creation of enhanced opportunities for dialogue and input are executed.

2.3.1 Community Group Meetings

Baffinland meets with various community groups on a regular basis to discuss aspects of the Project and ongoing issues, concerns or recommendations community representatives may have. Baffinland engaged with several community groups during 2017 and 2018 including Hamlet Councils and local community HTOs. These meetings were held predominantly to garner feedback on plans presented during the permitting phase. As no significant progress was made on the infrastructure development plans in 2019 and therefore no new information on the Project to share, no community group meetings were held. The Company plans to visit Sanirajak, Igloolik and Clyde River before any infrastructure development as authorized by the Screening Decision is commenced to keep all interested parties informed of activities and developments.

During previous community group meetings in Sanirajak and Igloolik, several comments were raised by Hamlet Councils and HTO members. The feedback provided was a mix of comments that were both supportive of the Project and comments related to concerns or issues the participants perceived or were experiencing. Most of the comments raised at the meeting were related to:

- Potential for Inuit Employment
- Marine Environment
- Terrestrial Environment
- Potential effects on Land Use and Harvesting Practices
- Training Opportunities
- Effects of the Project on Heritage Sites

Baffinland, through in-person meetings and newsletters regarding project updates, as well as following all best-practice guidelines, will endeavour to address these issues and provide feedback throughout the Project.

2.3.2 Engagement with QIA

Baffinland will continue to implement a proactive approach to engagement with various stakeholders, through meetings, workshops, surveys and dissemination of information and reports. This will ensure that the communities, Qikiqtani Inuit Association (QIA), regulators and the public are informed in a timely and culturally sensitive manner of the Project's progress and the potential environmental and social impacts of ongoing exploration.

3 OPERATIONS OVERVIEW

3.1 SITE ACTIVITIES COMPLETED IN 2019

Activities in 2019 were limited to geological and structural mapping, grab sampling, and ground geophysical surveys. No drilling or camp development or operation occurred in 2019, as Baffinland continued to pursue the relevant regulatory approvals, primarily the Land Use Lease for IOL. A survival shack was established near the work area (UTM NAD83 18W 430790E, 7729380N), and left in place over the winter for use again in 2020.

3.2 LOOKING AHEAD

Due to limited work being done in 2019, nearly the entirety of the 2019 workplan has been rescheduled for 2020.

A summary of the planned 2020 activities (subject to change) are as follows:

1. Use of sealift barges to deliver supplies to the beach near the proposed exploration area.
2. Set-up and operation of a 25-30 person soft-wall camp to support personnel and accommodate for subsequent expansion of the camp complete with kitchen/dinning, laundry, recreational space, first aid and associated facilities.
3. Bathymetric surveys of Lakes EB-1 and EB-2, and if time and manpower permits, other nearby water bodies.
4. Use of drill equipment to drill several holes to a depth of up to 500 metres.
5. Use of helicopters to move drills and to transport workers between the drill and camp site.
6. Use of a Twin Otter aircraft to transport workers and deliver supplies to the camp site from either Mary River, Sanirajak or Igloolik.
7. Diesel and Jet fuel will be stored in drums within lined secondary containment.
8. Installation of a portable water treatment plant, sewage treatment plant, an incinerator and power generators.
9. Use of snowmobiles, a skid steer, a backhoe tractor, and equipment and machinery for site personnel use and transportation including construction and site maintenance.
10. Environmental monitoring in accordance with the approved Screening Decision, licenses, authorizations, management plans and environmental effects monitoring plans.
11. On-going exploration activities including land-based drilling; geological mapping and sampling, backpack drilling, till sampling and geophysical surveys. Planning of the details of the summer drilling and/or trenching program is not yet finalized.

4 PERFORMANCE ON TERMS AND CONDITIONS

The following sections provide a discussion of Baffinland's self-assessed status of compliance and performance related to each of Terms and Conditions in SD 18EN026 for the Project in 2019.

Each SD condition is assigned a status of compliance (Table 4.1). Where a SD condition is designated as being only 'partially compliant' or 'non-compliant', a rationale explaining why 'in-compliance' was not achieved in 2019 and, where applicable, a strategy for moving towards full compliance for the 2020 reporting year has been provided.

Table 4.1 Status of Compliance Terminology and Criteria

Status of Compliance	Criteria
In-Compliance	Condition requirements have been met.
Partially-Compliant	Condition requirements have been partially met. <i>*Demonstrable efforts towards meeting compliance requirements is evidenced.</i>
Non-Compliant	Conditions requirements have not been met. <i>*Rationale for being unable to meet compliance requirements is provided.</i>
Not Applicable	Condition is tied to a project phase or component that was not active during the 2019 reporting year, or the responsible party is not the Proponent.

Baffinland has taken a conservative approach to self-assessing the status of compliance with SD Conditions for 2019. When determining a status of compliance for each of the SD conditions, the following process was implemented by Baffinland and its technical experts:

1. A review of the specific requirements outlined in each SD condition is conducted.
2. A review of all relevant work completed by Baffinland in the reporting year and/or previous reporting years (if applicable) relevant to the SD condition is conducted.
3. A gap analysis is completed to assess whether or not there is a delta between the requirements of the SD condition and the work completed by Baffinland to meet these requirements.
4. Stakeholder comments relevant to the SD condition are considered.
5. A status of compliance based on the results of the analysis is assigned.

4.1 APPROACH TO REPORTING ON PERFORMANCE

An individual summary sheet for each of the terms and conditions has been provided in Section 4.2. The category and content of information provided in these summary sheets is outlined in Table 4.2.

Table 4.2 Layout of SD Condition Summary Sheets

Item	Summary of Content
Category	Category as defined in SD 18EN026
Term or Condition	The term or condition as written in SD 18EN026
Status of Compliance	A self-assessed status of compliance for the SD Condition In-Compliance Partially-Compliant Non-Compliant Not Applicable
Reference	Description / title of relevant documents where supporting information related to SD condition status of compliance is available for review. Hyperlink to web-portal where referenced documentation can be accessed.
Methods	The methods employed to complete work required to meet compliance to the SD condition. Summary of any adaptive management measures employed that year in support of achieving compliance to the SD condition.
Results	Summary of efforts or work that were completed in support of achieving SD condition compliance in 2019, and previous reporting years, where applicable.
Trends	Summary of notable trends from previous years.
Recommendations /Lessons Learned	Summary of any operational changes undertaken or recommended for the future to achieve compliance or to further enhance environmental performance. Assessment of effectiveness of monitoring program and whether any changes to the scope of monitoring are appropriate. Identification of any challenges related to implementing mitigation measures, undertaking monitoring, or obtaining data from other sources.

4.2 SUMMARY OF 2019 COMPLIANCE WITH CONDITIONS

Baffinland's performance in fulfilling the SD conditions in 2019 is presented on Figure 4.1. A summary of each of the conditions and the Project status with respect to the conditions in 2019 is presented in detail following this summary.

Generally, Baffinland is in-compliance the required terms and conditions for the Project. Of the fifty-nine (59) conditions in the SD, there were thirty-three (33) conditions that were complaint, and two (2) conditions with a partially-compliant status. The remainder were not applicable, and there were no non-compliant status designations in 2019. In areas where improvement is required Baffinland will continue

to make operational changes and work with regulators and the communities to ensure the Project remains in compliance with Screening Decision 18EN026.

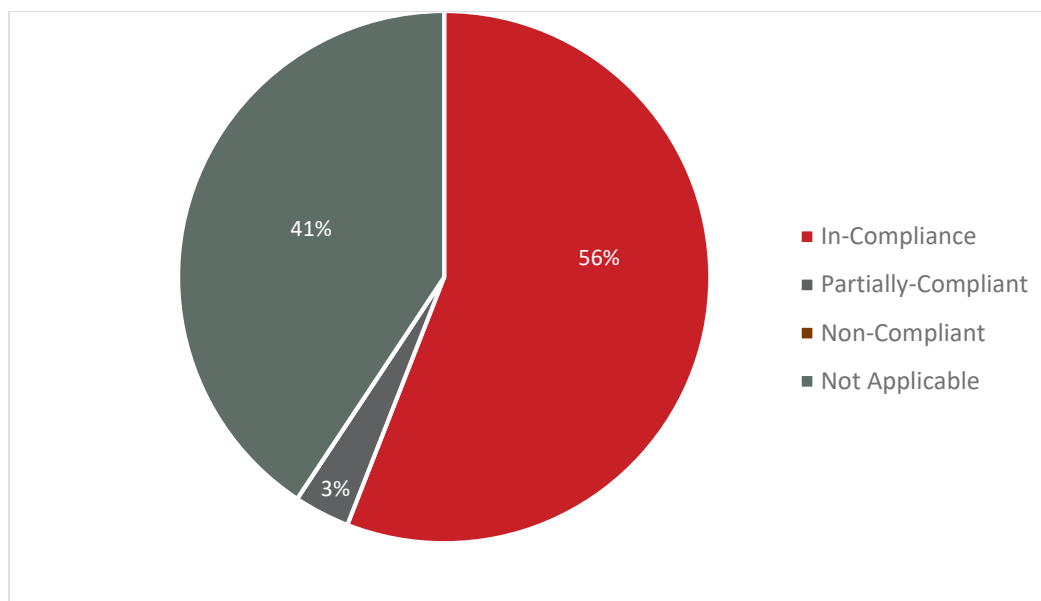


Figure 4.1 Baffinland's Overall Performance against Screening Decision Conditions in 2019

Screening Decision Condition No. 1

Category	General
Term or Condition	The Proponent shall maintain a copy of the Project Terms and Conditions at the site of operations at all times.
Status	In-compliance
Reference	N/A
Ref. Document Link	N/A

METHODS

Baffinland keeps a record of the Project Terms and Conditions located in the Exploration Office at Mary River, as there are currently no facilities in the Project Area at Ege Bay for posting the Project Terms & Conditions. This is effective as access to the Project Area is currently by helicopter only, which is organized and accessed through the Exploration department.

RESULTS

All team members are aware of the Terms and Conditions before embarking on the helicopter for access to the Ege Bay Project Area. This ensures that all persons accessing the Project Area are aware of the Terms & Conditions of the SD.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

As infrastructure is developed at the Ege Bay Project, Baffinland will develop a site specific orientation for Baffinland staff, contractors and visitors that provides an overview of all Terms and Conditions. A suitable location at the future infrastructure development at the Project Area will be chosen for posting of the Terms and Conditions of the SD.

Screening Decision Condition No. 2

Category	General
Term or Condition	The Proponent shall forward copies of all permits obtained and required for this project to the Nunavut Impact Review Board (NIRB) prior to the commencement of the project.
Status	In-compliance
Reference	N/A
Ref. Document Link	N/A

METHODS

Baffinland has informed the NIRB of all relevant permits obtained in relation to the Ege Bay Project. Any new permits shall continue to be forwarded to the NIRB prior to commencement of the project or as they are obtained.

RESULTS

The NIRB and all stakeholders are aware of all the permits held by Baffinland that relate to the Project and what terms and conditions govern the operation of the Project.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will continue to comply with this condition as the project moves forward.

Screening Decision Condition No. 3

Category	General
Term or Condition	The Proponent shall operate in accordance with all commitments stated in correspondence provided to the Nunavut Planning Commission (NPC File No.: 148801), and the NIRB (Online Application Form, April 27, 2018; Ege Bay Exploration Program Project Proposal, April 27, 2018; Draft Ege Bay Environmental Protection Plan, Draft Inspection and Monitoring Plan, Draft Spill Contingency Plan, July 4, 2018; and Access Road Culvert Design, July 7, 2018).
Status	In-compliance
Reference	N/A
Ref. Document Link	N/A

METHODS

Baffinland continues to operate in accordance with all commitments made in correspondence made to the NPC, the NIRB, the QIA, CIRNAC and the Nunavut Water Board.

RESULTS

Baffinland conducts work on the Ege Bay project following industry best practices to reduce environmental impact to lowest extent practicable while achieving positive and constructive relationships with community stakeholders.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

As infrastructure is developed and advanced exploration begins at the Ege Bay Project, Baffinland will continue to operate in accordance with all commitments made and agreed upon by various stakeholder groups. Every effort will continue to be made to abide by best practices and to operate in a socially and environmentally responsible manner. Management and monitoring plans will continue to be updated throughout the life of the project to reflect changes in scope, stakeholder feedback and adaptive management.

Screening Decision Condition No. 4

Category	General
Term or Condition	The Proponent shall operate the site in accordance with all applicable Acts, Regulations, and Guidelines.
Status	In-compliance
Reference	N/A
Ref. Document Link	N/A

METHODS

Baffinland, through policies and procedures designed to insure adherence, operates in accordance with all applicable Acts, Regulations and Guidelines as they relate to the Ege Bay Project.

RESULTS

Every member of the Project team adheres to all applicable Acts, Regulations and Guidelines. During work planning, if activities are found to be in contravention of any of the Acts, Regulations or Guidelines, amendments are made to plans, policies and procedures to ensure compliance before any activities are started.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will continue to operate in accordance with all applicable Acts, Regulations and Guidelines. Baffinland will stay current to any changes to the aforementioned and enact changes to policies, procedures and plans as necessary to ensure compliance.

Screening Decision Condition No. 5

Category	Water Use
Term or Condition	The Proponent shall not extract water from any fish-bearing waterbody unless the water intake hose is equipped with a screen of appropriate mesh size to ensure that there is no entrapment of fish. Small lakes or streams should not be used for water withdrawal unless otherwise authorized by the Nunavut Water Board.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No water was withdrawn from any water body in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 6

Category	Water Use
Term or Condition	The Proponent shall not use water, including constructing or disturbing any stream, lakebed or the banks of any definable water course unless otherwise authorized by the Nunavut Water Board.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No water was withdrawn from any water body in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 7

Category	Waste Disposal/Incineration
Term or Condition	The Proponent shall keep all garbage and debris in bags placed in a covered metal container or equivalent until disposed of at an approved facility. All such wastes shall be kept inaccessible to wildlife at all times.
Status	In-compliance
Reference	BAF-PH1-400-P16-0001 BAF-PH1-400-P16-0005
Ref. Document Link	N/A

METHODS

No camp infrastructure was operated at the Project in 2019. Baffinland field crews retain all food scraps, wrappers, bags, etc. in their personal day packs for disposal in approved facilities at the Mary River Camp in accordance with all regulations applicable to the disposal of waste at that site.

RESULTS

No waste was left in the field and no animal interactions with waste occurred.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

As infrastructure is developed at the Ege Bay Project, Baffinland will implement site specific waste storage and disposal procedures to ensure no waste is accessible to wildlife.

Screening Decision Condition No. 8

Category	Waste Disposal/Incineration
Term or Condition	The Proponent shall incinerate all combustible wastes daily and remove the ash from incineration activities and non-combustible wastes from the project site to an approved facility for disposal.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No camp infrastructure operation or incineration was completed in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 9

Category	Waste Disposal/Incineration
Term or Condition	The Proponent shall ensure that the incineration of combustible camp wastes comply with the Canadian Wide Standards for Dioxins and Furans, and the Canadian Wide Standards for Mercury.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No camp infrastructure operation or incineration was completed in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 10

Category	Waste Disposal/Incineration
Term or Condition	The Proponent shall ensure that no waste oil/grease is incinerated on site.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No camp infrastructure operation or incineration was completed in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 11

Category	Fuel and Chemical Storage
Term or Condition	The Proponent shall store all fuel and chemicals in such a manner that they are inaccessible to wildlife.
Status	In-compliance
Reference	BAF-PH1-400-P16-0001
Ref. Document Link	N/A

METHODS

Baffinland maintained a temporary fuel cache at the Project from June 19th, 2019 to August 31st, 2019 (Figure 4.2). Fuel was stored in sealed, 205 L fuel drums. No more than 12 full drums were stored at the site at any one time, as per QIA Land Use Licence QL2-1910. All drums, full or empty, were sealed at all times and stored in adequate secondary containment (self-supporting insta-berm).

RESULTS

The fuel was inaccessible to wildlife.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

As infrastructure is developed at the Ege Bay Project, Baffinland will implement site specific fuel and chemical storage procedures and continue to ensure they are inaccessible to wildlife.

— Contour (10 m Interval)
▲ Tent and Fuel Location
E: 430790
N: 7729380
UTM NAD83 18W

Survival Tent and Fuel Cache Location



FIGURE

4.2

Screening Decision Condition No. 12

Category	Fuel and Chemical Storage
Term or Condition	The Proponent shall locate all fuel and other hazardous materials a minimum of thirty-one (31) metres away from the high water mark of any water body and in such a manner as to prevent their release into the environment unless otherwise authorized by the Nunavut Water Board.
Status	In-compliance
Reference	BAF-PH1-400-P16-0001
Ref. Document Link	N/A

METHODS

Baffinland maintained a temporary fuel cache at the Project from June 19th, 2019 to August 31st, 2019 (Figure 4.2). The fuel cache was located in secondary containment (self-supported insta-berm) and greater than thirty-one (31) metres away from the high water mark of the nearest water body.

RESULTS

Fuel was stored in a manner than prevented any release into the environment.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

As infrastructure is developed at the Ege Bay Project, Baffinland will ensure all fuel and chemical storage sites are a minimum of thirty-one (31) metres away from the high water mark of any water body and in such a manner as to prevent their release into the environment.

Screening Decision Condition No. 13

Category	Fuel and Chemical Storage
Term or Condition	The Proponent shall ensure that re-fueling of all equipment occurs a minimum of thirty-one (31) metres away from the high water mark of any water body unless otherwise authorized by the Nunavut Water Board.
Status	In-compliance
Reference	BAF-PH1-400-P16-0001
Ref. Document Link	N/A

METHODS

Baffinland maintained a temporary fuel cache at the Project from June 19th, 2019 to August 31st, 2019 (Figure 4.2). The fuel cache was located greater than thirty-one (31) metres away from the high water mark of the nearest water body. Re-fueling of all equipment occurred at the fuel cache site. A drip tray was placed below the helicopter fuel port to ensure that any drips were caught should they occur.

RESULTS

All equipment was re-fueled at a minimum distance of thirty-one (31) metres way from the high water mark of any water body.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

As infrastructure is developed at the Ege Bay Project, Baffinland will ensure re-fueling of all equipment will occur a minimum of thirty-one (31) metres away from the high water mark of any water body and in such a manner as to prevent their release into the environment.

Screening Decision Condition No. 14

Category	Fuel and Chemical Storage
Term or Condition	The Proponent shall use adequate secondary containment or a surface liner (e.g., self-supporting insta-berms and fold-a-tanks) when storing barreled fuel and chemicals at all locations.
Status	In-compliance
Reference	BAF-PH1-400-P16-00021
Ref. Document Link	N/A

METHODS

Baffinland maintained a temporary fuel cache at the Project from June 19th, 2019 to August 31st, 2019 (Figure 4.2). Baffinland utilized one self-supported insta-berm as adequate secondary containment.

RESULTS

All fuel was safely stored within secondary containment for the duration of the temporary fuel cache.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

As infrastructure is developed at the Ege Bay Project, Baffinland will ensure all barreled fuel and chemicals will be stored within adequate secondary containment.

Screening Decision Condition No. 15

Category	Fuel and Chemical Storage
Term or Condition	The Proponent shall ensure that appropriate spill response equipment and clean-up materials (e.g., shovels, pumps, barrels, drip pans, and absorbents) are readily available during any transfer of fuel or hazardous substances, at all fuel storage sites, at all refuelling stations, at vehicle maintenance areas and at drill sites.
Status	In-compliance
Reference	BAF-PH1-400-P16-0001 BAF-PH1-400-P16-0002
Ref. Document Link	N/A

METHODS

Baffinland maintained a temporary fuel cache at the Project from June 19th, 2019 to August 31st, 2019 (Figure 4.2). An appropriate spill response kit was readily available which included absorbent pads, a shovel and a container for contaminated soil.

RESULTS

There were no spills recorded due to re-fueling. Had a spill occurred, the appropriate spill response equipment and trained personnel was readily available.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

As infrastructure is developed at the Ege Bay Project, Baffinland will ensure appropriate spill response equipment and clean-up materials are readily available during any transfer of fuel or hazardous substance, at all fuel storage sites, at all re-fuelling stations, at vehicle maintenance areas and at drill sites.

Screening Decision Condition No. 16

Category	Fuel and Chemical Storage
Term or Condition	The Proponent shall remove and treat hydrocarbon contaminated soils on site or transport them to an approved disposal site for treatment.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

There were no spills, and therefore no removal of hydrocarbon contaminated soil.

RESULTS

N/A

TRENDS

N/A

RECOMMENDATIONS / LESSONS LEARNED

As infrastructure is developed at the Ege Bay Project, Baffinland will ensure appropriate spill response equipment and clean-up materials are readily available. Any hydrocarbon contaminated soils will be removed and treated either on site or transported to an approved disposal site for treatment.

Screening Decision Condition No. 17

Category	Fuel and Chemical Storage
Term or Condition	The Proponent shall ensure that all personnel are properly trained in fuel and hazardous waste handling procedures, as well as spill response procedures. All spills of fuel or other deleterious materials of any amount must be reported immediately to the 24 hour Spill Line at (867) 920- 8130.
Status	In-compliance
Reference	Ege Bay Spill Contingency Plan (BAF-PH1-400-P16-0002)
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Baffinland ensures that all personnel are properly trained in fuel and hazardous waste handling procedures, as well as spill response procedures, through the use of Baffinland's Ege Bay Spill Contingency Plan.

RESULTS

All Baffinland Exploration personnel operating at the Ege Bay Project are trained and capable in fuel and hazardous waste handling procedures, as well as spill response procedures.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will continue to properly train all personnel in fuel and hazardous waste handling procedures, as well as spill response procedures. The best response to a spill is not to have one occur in the first place. As such, Baffinland will continue to adhere to safe fuel handling and refuelling procedures to ensure spills do not occur.

Screening Decision Condition No. 18

Category	Wildlife - General
Term or Condition	The Proponent shall ensure that there is no damage to wildlife habitat in conducting this operation.
Status	In-compliance
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Baffinland's scope of work for 2019 consisted of minimal impact to the land.

RESULTS

There was no damage to wildlife habitat while conducting operations.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

As infrastructure is developed at the Ege Bay Project, Baffinland will make every practicable effort to minimize the disruption to wildlife habitat, consistent with the Environmental Protection Plan (BAF-PH1-400-P16-0001).

Screening Decision Condition No. 19

Category	Wildlife - General
Term or Condition	The Proponent shall not harass wildlife. This includes persistently circling, chasing, hovering over pursuing or in any other way harass wildlife, or disturbing large groups of animals.
Status	In-compliance
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Baffinland personnel and contractors are trained to not harass wildlife. In situations where wildlife are observed, the necessary distances and precautions to pause or stop work are adhered to, consistent with the Ege Bay Environmental Protection Plan (BAF-PH1-400-P16-0001). When wildlife was spotted from the helicopter, the helicopter would take appropriate evasive action relative to the direction of travel of the wildlife to leave the area.

RESULTS

No wildlife was harassed.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

As infrastructure is developed at the Ege Bay Project, Baffinland will continue to adhere to the specific requirements related to wildlife disturbance and harassment.

Screening Decision Condition No. 20

Category	Wildlife - General
Term or Condition	The Proponent shall not hunt or fish, unless proper Nunavut authorizations have been acquired.
Status	In-compliance
Reference	N/A
Ref. Document Link	N/A

METHODS

Baffinland personnel are restricted from hunting or fishing.

RESULTS

Baffinland personnel did not hunt or fish.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will continue to ensure that all personnel are aware of and adhere to the no hunting or fishing policy.

Screening Decision Condition No. 21

Category	Wildlife - General
Term or Condition	The Proponent shall ensure that all project personnel are made aware of the measures to protect wildlife and are provided with training and/or advice on how to implement these measures.
Status	In-compliance
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Baffinland personnel are trained during site orientation on methods the Company applies to protect wildlife across the project. Staff working on the Ege Bay Project are given an additional reminder before beginning work on the Project. All employees are expected to adhere to Baffinland's Ege Bay Environmental Protection Plan at all times. For monitoring purposes, all wildlife sightings are recorded in a log that is kept in the helicopter.

RESULTS

Through project personnel's daily field activities, all appropriate measures are taken to minimize the impact activities have on wildlife. At this stage of the Project, all activities are of minimal to very low impact and protection measures are deemed effective.

During the 2019 field program, a total of 76 animals were observed on 37 separate occasions in the Project area or in transit from Mary River to Ege Bay. Due to flight height requirements, the majority of the sightings are from the Ege Bay area, or coastal routes flown during low-ceiling conditions between Steensby Camp and Ege Bay. A summary of the sightings is presented in the following table.

Table 4.3 Wildlife Observations in 2019

Species	Number of Observations
Swans	8
Arctic fox	1
Caribou	38
Polar Bear	5
Walrus ^a	23
Beluga ^b	1
Total	76

^a Walrus were observed on multiple occasions in July and August at Grant-Suttie Bay, Steensby Camp, and the mouth of Rowley River.

^b One beluga whale was observed on August 31 at the mouth of Rowley River.

TRENDS

Not applicable due to lack of data from previous years.

RECOMMENDATIONS / LESSONS LEARNED

As infrastructure is developed at the Ege Bay Project, Baffinland will continue to abide by all Acts, Regulations and Guidelines, as well as internal policies to ensure the protection of wildlife. Management plans and training procedures will be continually re-evaluated to ensure best practices regarding wildlife protection are implemented.

Screening Decision Condition No. 22

Category	Migratory Birds and Raptor Disturbance
Term or Condition	The Proponent shall not disturb or destroy the nests or eggs of any birds. If nests are encountered and/or identified, the Proponent shall take precaution to avoid further interaction and or disturbance (e.g., a 100 metres buffer around the nests). If active nests of any birds are discovered (i.e., with eggs or young), the Proponent shall avoid these areas until nesting is complete and the young have left the nest.
Status	In-compliance
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

In keeping with Baffinland's environmental protection measures, Project personnel were able to avoid any interactions with wildlife, including migratory birds and raptors. By virtue of the nature of prospecting, mapping and geophysical surveying, Ege Bay Project personnel are well positioned to spot bird nests during observation of ground conditions. During the course of field work in 2019, no bird nests were spotted. No gatherings of migratory birds were observed in the work area. No raptors were observed in the work area.

RESULTS

No disturbance of avian species, nesting or otherwise, was reported.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Project personnel will continue to be vigilant during field work to ensure avoidance of any interactions with various avian species and their nests. As infrastructure is developed, nest surveys will be conducted prior to ground disturbance to ensure that no nests are disturbed until eggs have hatched and hatchlings have left the nests.

Screening Decision Condition No. 23

Category	Migratory Birds and Raptor Disturbance
Term or Condition	The Proponent shall minimize activities during periods when birds are particularly sensitive to disturbance such as migration, nesting and moulting.
Status	In-compliance
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Baffinland's Project personnel were vigilant with regards to observing migratory birds and raptors. Had these species been present, Baffinland would minimize activities as to not disturb migration, nesting and moulting.

RESULTS

No gatherings of migratory birds or raptors were observed in the work area. Activities performed at the Project did not have a disturbance on migration, nesting, or moulting.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

As infrastructure is developed at the Ege Bay Project, monitoring of migratory birds and raptors will continue to be implemented and properly documented. Nest surveys will be conducted prior to ground disturbance to ensure that no nests are disturbed until eggs have hatched and hatchlings have left the nests.

Screening Decision Condition No. 24

Category	Migratory Birds and Raptor Disturbance
Term or Condition	The Proponent shall avoid the seaward site of seabird colonies and areas used by flocks of migrating waterfowl by three (3) kilometres.
Status	In-compliance
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Baffinland advised and enforced the Terms and Conditions to all helicopter pilots and exploration personnel working on the Project. Baffinland adhered to this condition, as helicopters used on the Project do not have the ability to fly on the seaward side of seabirds as they do not have the safety equipment required to do so.

RESULTS

There were no incidents on non-compliance for this condition.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

As helicopter activity patterns develop at the Ege Bay Project area, planning measures will be put in place to ensure that no flight routes pass within 3 km of common migrating waterfowl points or on the seaward side of any seabird colonies. At present time, there are no known such congregation areas or seabird colonies, however vigilance will continue in observing for and avoiding them.

Screening Decision Condition No. 25

Category	Migratory Birds and Raptor Disturbance
Term or Condition	The Proponent shall ensure its aircraft avoid excessive hovering or circling over areas where bird presence is likely.
Status	In-compliance
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Baffinland advised and enforced the Terms and Conditions to all helicopter pilots and exploration personnel working on the Project. Whenever possible, all flights adhered to these conditions, specifically the flight restrictions over the bird migratory zones. Hovering and circling was only done when necessary, and no recorded instances of disturbing birds was reported.

RESULTS

All team members are aware of the Terms and Conditions before embarking on the helicopter for access to the Ege Bay Project Area. This ensures that all persons accessing the Project Area are aware of the Terms & Conditions of the SD.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will continue to enforce compliance with this SD condition and train all employees and helicopter pilots on the procedures to be followed.

Screening Decision Condition No. 26

Category	Aircraft Flight Restrictions
Term or Condition	The Proponent shall not alter flight paths to approach wildlife and shall avoid flying directly over animals.
Status	In-compliance
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Baffinland advises all pilots and exploration personnel working on the Project of the aircraft flight restrictions and the commitment not to disturb wildlife unless an emergency landing is required. As such, no pilots deliberately alter course to observe, harass or otherwise knowingly disturb wildlife.

RESULTS

There were no recorded instances of breaches of this SD condition.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will continue to enforce compliance with this SD condition and train all employees and helicopter pilots on the procedures to be followed.

Screening Decision Condition No. 27

Category	Aircraft Flight Restrictions
Term or Condition	The Proponent shall restrict aircraft/helicopter activity related to the project to a minimum flight altitude of 610 metres above ground level except during landing, take-off or if there is a specific requirement for low-level flying, which does not disturb wildlife or migratory birds.
Status	Partially Compliant
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Canadian Helicopters provided flight log data and Baffinland provided compliance documentation using daily pilot timesheets (with flight details) from May to September 2019 for analysis. Baffinland also provided pilots with GPS coordinates for flight height allowance areas. Point data representing vertices along helicopter flight paths were provided and a Digital Elevation Model (DEM) was used to estimate ground level elevation values above sea level. The provided point elevation data was used to calculate the helicopter altitude above ground level. To find the actual elevation above ground level in metres, the metres above sea level (masl) from the DEM was subtracted from the masl from the helicopter data, resulting in a helicopter's approximate metres above ground level (magl) at each logged point. The flight height data was also cross-referenced with compliance data from daily pilot timesheets, and any flight data with justifications for flying at lower elevations than required was compliant.

The Project Certificate conditions for the Mary River Project stipulate a minimum flight height of 650 magl, which is more conservative than the 610 magl condition for the Ege Bay Project. For consistency between Projects, and due to the fact that Ege Bay flights in 2019 originated from the Mary River aerodrome, the 650 magl minimum flight altitude was conservatively applied for the Ege Bay project.

Based on this analysis, flight data was organized into the following three categories:

1. Those data where the 650 magl elevation requirement was achieved (compliant);
2. Those data where the 650 magl elevation requirement was not achieved, but lower elevation flying was justified by pilots (compliant); and
3. Those data where the 650 magl elevation requirement was not achieved and no justification for low level flying was given (non-compliant).

RESULTS

There were no identified "observed concentrations of migratory birds", nor areas specifically prescribed to avoid for migratory birds excluding the snow goose area in 2019.

2019 was the second year that flight height data were cross-referenced with compliance data from daily pilot timesheets. For analytical purposes, flight height data points were designated "compliant" when elevation requirements were achieved, or where pilot's discretionary rationale for deviating from flight heights was provided. Data points were designated "non-compliant" if they did not meet elevation requirements and no explanation was given. This additional analysis resulted in an increase in helicopter flight height compliance when compared to

previous years, as it provided explanations for transits flown lower than the elevation requirements. Some examples given in 2019 to explain low-level flights included:

- Weather;
- Slinging;
- Geophysical survey;
- Drop off/pick up; and
- Sampling

This additional analysis showed that when considering rationale provided by pilots for low-level flying, most low-level data points were compliant. When looking at all data points, 40% were ≥ 650 magl, and the other 50% were < 650 magl with reasons given by pilots (Figure 4.3). The high percentage of low-level compliant flights in 2019 is similar to what was observed in 2018 and will likely continue in future years as the majority of helicopter work conducted at Ege Bay either requires low-level flying for safety/operational reasons (e.g. slinging, surveys, polar bear safety checks), or involves multiple short distance flights whereby helicopters are unable to reach the required elevations between take-off and landing sites (e.g. slinging equipment, sampling, drop offs/pickups). In 2019, the most common reasons stated by pilots for flying below the elevation requirements were: slinging, weather and drop offs/pickups. Most compliant transits that met the elevation requirements in 2019 tended to be long distance flights, where pilots were airborne long enough to reach and maintain the required elevations.

TRENDS

Helicopter flight height compliance was higher in 2018 (98%) than 2019 (90%), however overall compliance remains high. One reason for the perceived drop in compliance is the implementation of night-shift operations on the Ege Bay Project which has made the tracking of flight ticket documentation more complex with regards to the which day data is reported under. As the field season progressed, better tracking of night-shift flights has allowed better compliance tracking.

On top of documentation of rationale for low-level flights, much more stringent efforts were made to have longer, higher altitude flights, which was made possible by changes in operational parameters. Positioning a small fuel cache for the summer season in Ege Bay for refuelling made trips to the Steensby Camp less necessary, allowing for longer, more direct transits. This allows for the helicopter to efficiently reach a higher cruising altitude and remain there, as opposed to shorter duration flights where this is not possible.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will continue to work with their helicopter provider to improve flight height compliance by continuing to communicate elevation requirements and improving documentation of rationale for not meeting the requirements. The drop in compliance rates from 2018 to 2019 is largely attributed to clerical errors, as the new night-shift compliance tracking system was not put in place until late June. A more robust data entry scheme has been developed for implementation in the 2020 field programs.

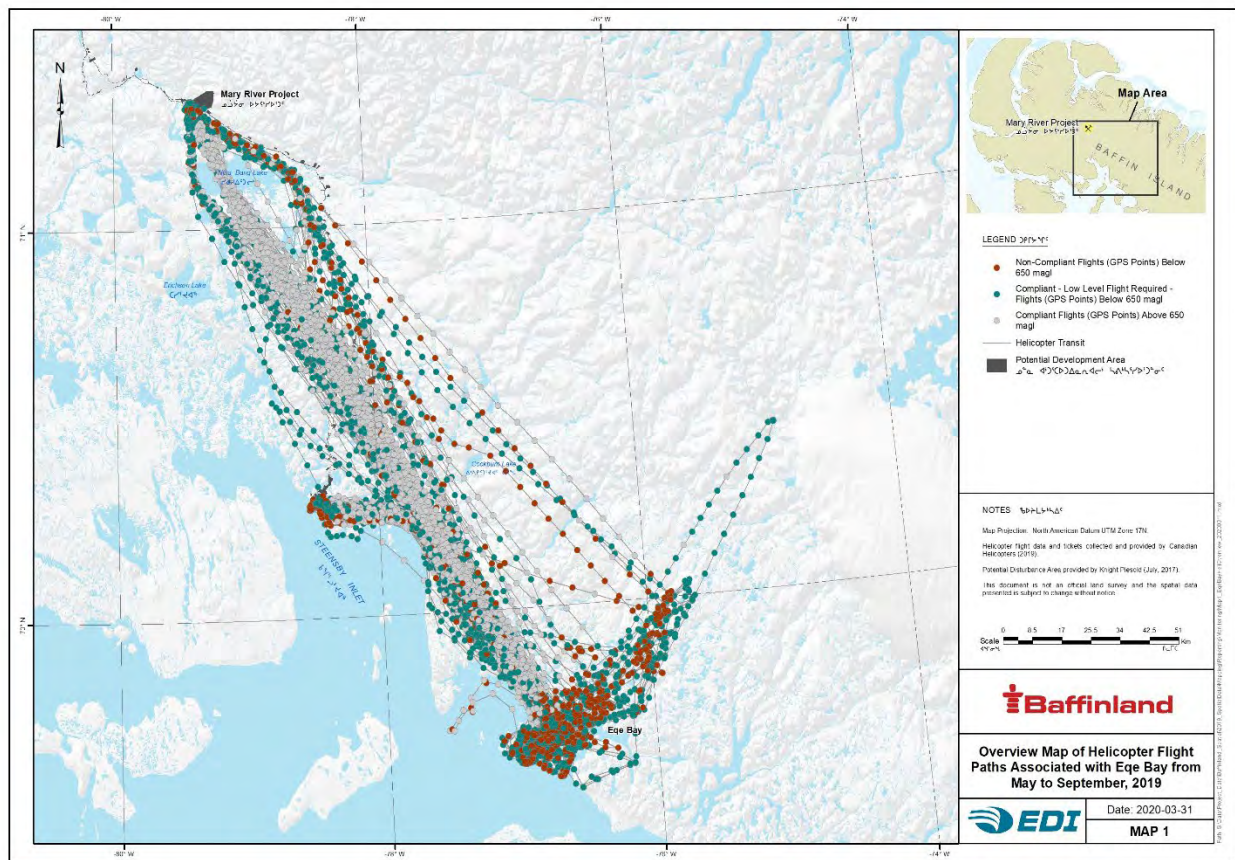


Figure 4.3: Overview Map of Helicopter Flight Paths Associated with the Ege Bay Project from May to September, 2019

Screening Decision Condition No. 28

Category	Aircraft Flight Restrictions
Term or Condition	The Proponent shall ensure that aircraft maintain a vertical distance of 1000 metres and a horizontal distance of 1500 metres from any observed groups (colonies) of migratory birds. Aircraft should avoid critical and sensitive wildlife areas at all times by choosing alternate flight corridors.
Status	In-compliance
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Baffinland advises all pilots and exploration personnel working on the Project of the aircraft flight restrictions and avian distance requirements. When ever colonies or groups of birds are observed from a distance that allows for diversion, the diversion is made. Flight corridors currently used do not appear to pass over any critical or sensitive wildlife areas.

RESULTS

Aircrafts were able to maintain the required vertical and horizontal distance from groups of migratory birds as well as choose strategic flight corridors to avoid wildlife sensitive areas.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Aircraft flight restrictions and avian distance requirements will continue to be enforced.

Screening Decision Condition No. 29

Category	Aircraft Flight Restrictions
Term or Condition	The Proponent shall ensure that aircraft/helicopter do not, unless for emergency, touch-down in areas where wildlife are present.
Status	In-compliance
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Baffinland advises all pilots and exploration personnel working on the Project of the aircraft flight restrictions, including touching down in the presence of wildlife. A survey of the landing area is completed by the pilot and passengers prior to landing, both for the safety of the field crews and to ensure compliance with this condition.

RESULTS

In 2019, no instances occurred where the helicopter landed in areas with wildlife present.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

The method used has worked quite well for avoiding wildlife, especially when paired with a wildlife survey before dropping crews off. These wildlife surveys are done for a field crew safety perspective, looking for polar bears, however occasionally other wildlife is spotted and avoided when a landing area is selected.

Screening Decision Condition No. 30

Category	Aircraft Flight Restrictions
Term or Condition	The Proponent shall advise all pilots of relevant flight restrictions and enforce their application over the project area, including flight paths to/from the project area.
Status	In-compliance
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

All pilots were advised of relevant flight restrictions. Monitoring of all flight paths are conducted to ensure compliance.

RESULTS

Pilots followed relevant flight restrictions or were able to provide a justified reason why they were unable to (i.e. Weather restrictions). All flight paths were monitored through a GPS tracking system, refer to Screening Decision Condition No. 27 and Figure 4.3 for further discussion on helicopter flights.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland continues to follow relevant flight restrictions by enforce their application over and around the project area. All conditions related to flight restrictions is communicated regularly with helicopter pilots and will continue to be.

Screening Decision Condition No. 31

Category	Caribou Disturbance
Term or Condition	The Proponent shall cease activities that may interfere with the migration or calving of caribou, until the caribou have passed or left the area.
Status	In-compliance
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Baffinland did not perform any activities that would interfere with the migration or calving of caribou.

RESULTS

There was no interference by Baffinland with the migration or calving of caribou.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

As infrastructure is developed at the Ege Bay Project, Baffinland will develop and implement policies and procedures to prevent any interference with migration or calving of caribou. Activities likely to interfere with caribou migration or calving will cease until such time as the caribou have passed or left the area.

Screening Decision Condition No. 32

Category	Caribou Disturbance
Term or Condition	The Proponent shall not block or cause any diversion to caribou migration and shall cease activities likely to interfere with migration such as airborne geophysics surveys, drilling or movement of equipment or personnel until such time as the caribou have passed.
Status	In-compliance
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Baffinland did not perform any activities that would block or cause diversion to caribou migration. A total of 38 caribou were observed by field staff in 2019, both in the Ege Bay area and the route between Mary River, Steensby and Ege Bay.

RESULTS

Caribou migration was not blocked or diverted by any Baffinland activities.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will not block or cause any diversion to caribou migration and will cease activities likely to interfere with migration. As infrastructure is developed at the Ege Bay Project, Baffinland will develop and implement policies and procedures that ensure blocking or diversion of migrating caribou does not occur.

Screening Decision Condition No. 33

Category	Caribou Disturbance
Term or Condition	During the period of May 15 to July 15, the Proponent shall suspend all project operations, including low-level over flights, drilling, blasting/trenching, and use of snow mobiles and all-terrain vehicles outside the immediate vicinity of the camp. Should the results of localized monitoring satisfy the Land Use Inspector that project operations may resume without disturbing pregnant caribou cows or cows with young calves, the suspension may be lifted for the period specified.
Status	Partially-compliant
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

In 2019 Baffinland did not carry out any drilling, blasting/trenching, snowmobile or all-terrain vehicle use in the Project area. Low level flights are used during the “polar bear sweep” at the beginning of each field day to ensure no polar bears or other wildlife are in the working area. This initial helicopter sweep is imperative to the safety of the crew and local wildlife to minimize unnecessary disturbance. If a polar bear is observed in the planned work area, a secondary site, at least 30 km away is diverted to for field work. Should caribou be seen during a polar bear sweep, every effort is made to immediately leave the area so as to not further disturb the caribou. As per Condition 29, no landings occur anywhere near caribou.

RESULTS

In 2019 Baffinland did not carry out any drilling, blasting/trenching, snowmobile or all-terrain vehicle use in the Project area. Low level flights are used during the period of May 15 to July 15, but only as a safety measure to sweep the working area for any wildlife before commencing work and to drop off or pick up project personnel. Landing and shut-down areas are chosen well-away from any observed caribou and other wildlife as to minimize any disturbance. All caribou that were observed by field staff in 2019 were seen to be grazing, lying down, or moving undisturbed across the tundra. Refer to Screening Decision Condition No. 27 for further discussion on flight height compliance.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Surveying the work area via helicopter has proven to be a vital part of the field crew’s activities to ensure the safety of the crew and wildlife in the area. Baffinland continues to follow relevant flight restrictions by enforce their application over and around the project area. All conditions related to flight restrictions is communicated regularly with helicopter pilots and will continue to be.

Screening Decision Condition No. 34

Category	Caribou Disturbance
Term or Condition	Should pregnant caribou cows, cows with young calves, or groups of 50 or more caribou be observed within one (1) kilometre of project operations at any time, the Proponent shall suspend all operations in the vicinity, including low-level over flights, drilling, blasting/trenching, and use of snow mobiles and all-terrain vehicles outside the immediate vicinity of the camp, until caribou are no longer in the immediate area.
Status	In Compliance
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

As Baffinland did not operate a camp, drilling activities, blasting/trenching, snow mobiles or all-terrain vehicles at the Project site in 2019. A survey of the helicopter landing area is completed by the pilot and passengers prior to landing, both for the safety of the field crews and to ensure compliance with this condition.

RESULTS

As Baffinland did not operate a camp, drilling activities, blasting/trenching, snow mobiles or all-terrain vehicles at the Project site in 2019. All caribou that were observed by field staff in 2019 were seen to be grazing, lying down, or moving undisturbed across the tundra.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland field personnel will continue to be observant of all caribou and ensure that no field activities knowingly occur within 1 km of any caribou. As project infrastructure is developed, such as the camp, or drilling activity commences, strict adherence to this condition will apply to ensure the limiting of disturbance to caribou of any kind.

Screening Decision Condition No. 35

Category	Ground Disturbance
Term or Condition	The Proponent shall not move any equipment or vehicles unless the ground surface is in a state capable of fully supporting the equipment or vehicles without rutting or gouging. Overland travel of equipment or vehicles must be suspended if rutting occurs.
Status	Not Applicable
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

No equipment or vehicles were mobilized in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 36

Category	Ground Disturbance
Term or Condition	The Proponent shall implement suitable dust, erosion and sediment suppression measures on all areas before, during and after conducting activities in order to prevent sediments or fugitive dust from entering any waterbody or surrounding environment.
Status	Not Applicable
Reference	Environmental Protection Plan (BAF-PH1-400-P16-0001).
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

No activities were performed in 2019 that would result in dust, erosion or sedimentation in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition and appropriate management plan mitigation measures when it becomes applicable.

Screening Decision Condition No. 37

Category	Ground Disturbance
Term or Condition	All construction and road vehicles must be fitted with standard and well-maintained noise suppression devices and engine idling is to be minimized.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No equipment or vehicles were mobilized in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 38

Category	Establishment of New Quarries
Term or Condition	The Proponent shall clearly stake and flag pit and quarry boundaries, so they remain visible to other land users.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No quarries were developed in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 39

Category	Establishment of New Quarries
Term or Condition	The Proponent shall locate quarry/pit facilities so as to avoid all recreational sites and public use areas, and to protect unique geographical features and natural aesthetics.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No quarries were developed in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 40

Category	Establishment of New Quarries
Term or Condition	The Proponent shall ensure there is no obstruction of natural drainage, flooding or channel diversion from quarry/pit access, stockpiles, or other structures or facilities.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No quarries were developed in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 41

Category	Establishment of New Quarries
Term or Condition	The Proponent shall ensure that silt fences/curtains are installed down gradient of any quarry activities.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No quarries were developed in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 42

Category	Establishment of New Quarries
Term or Condition	The Proponent shall maintain an undisturbed buffer zone of at least 100 metres between quarry site and any high-water mark of any water body. Alternately: The Proponent shall maintain an undisturbed buffer zone between the periphery of quarry sites and the high-water mark of any water body that is of an adequate distance to ensure erosion control.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No quarries were developed in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 43

Category	Establishment of New Quarries
Term or Condition	The Proponent shall locate screening and crushing equipment on stable ground, at a location with ready access to stockpiles.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No quarries were developed in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 44

Category	Establishment of New Quarries
Term or Condition	The Proponent shall use water or other non-toxic and biodegradable additives for dust suppression as necessary to maintain ambient air quality without causing water to pool or runoff.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No quarries were developed in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 45

Category	Drilling on Land
Term or Condition	The Proponent shall not conduct any land based drilling or mechanized clearing within thirty-one (31) metres of the normal high-water mark of a water body unless otherwise authorized by the Nunavut Water Board.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No drilling was completed in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 46

Category	Drilling on Land
Term or Condition	The Proponent shall not allow any drilling wastes to spread to the surrounding lands or water bodies.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No drilling was completed in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 47

Category	Drilling on Land
Term or Condition	If an artesian flow is encountered, the Proponent shall ensure the drill hole is immediately plugged and permanently sealed.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No drilling was completed in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 48

Category	Drilling on Land
Term or Condition	The Proponent shall ensure that all drill areas are constructed to facilitate minimizing the environmental footprint of the project area. Drill areas should be kept orderly with garbage removed daily to an approved disposal site.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No drilling was completed in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 49

Category	Drilling on Land
Term or Condition	The Proponent shall ensure that all sump/depression capacities are sufficient to accommodate the volume of waste water and any fines that are produced. The sumps shall only be used for inert drilling fluids, and not any other materials or substances.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No drilling was completed in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 50

Category	Drilling on Land
Term or Condition	The Proponent shall not locate any sump within thirty-one (31) metres of the normal highwater mark of any water body unless otherwise authorized by the Nunavut Water Board. Sumps and areas designated for waste disposal shall be sufficiently bermed or otherwise contained to ensure that substances do not enter a waterway.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No drilling was completed in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 51

Category	Drilling on Land
Term or Condition	The Proponent shall ensure all drill holes are backfilled or capped prior to the end of each field season. All sumps must be backfilled and restored to original or stable profile prior to the end of each field season.
Status	Not Applicable
Reference	N/A
Ref. Document Link	N/A

METHODS

No drilling was completed in 2019 for the Project.

RESULTS

Not applicable.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will implement the SD Condition when it becomes applicable.

Screening Decision Condition No. 52

Category	Temporary Camps
Term or Condition	The Proponent shall ensure that all camps are located on gravel, sand or other durable land.
Status	In-compliance
Reference	Ege Bay Environmental Protection Plan (BAF-PH1-400-P16-0001) Ege Bay Closure and Reclamation Plan (BAF-PH1-400-P16-0003)
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Accommodation camps were not constructed in 2019. However, a temporary survival shack was set up on a flat paleo-beach surface in the Project area (Figure 4.2). This was deemed the most durable land for set up as the beach cobbles are very durable and there is very little vegetation growing in the area. The cobbles have an approximate average size of 20 cm x 10 cm x 4 cm. The tent was placed on an area with no moss or grass growing (Figure 4.4):



Figure 4.4: Survival Tent Placed on Cobbled Paleo-Beach Surface

RESULTS

The temporary survival shack was set up on durable land in the form of a flat, cobbled paleo beach surface. No scarring of the land is visible.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

All future camp infrastructure, as much as practicable, will be developed on durable land to minimize scarring to the landscape.

Screening Decision Condition No. 53

Category	Temporary Camps
Term or Condition	The Proponent shall ensure that the land use area is kept clean and tidy at all times.
Status	In-compliance
Reference	Ege Bay Environmental Protection Plan (BAF-PH1-400-P16-0001) Ege Bay Closure and Reclamation Plan (BAF-PH1-400-P16-0003)
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Accommodation camps were not constructed in 2019. However, a temporary survival shack was mobilized for emergency purposes only and under approval from QIA was left at the Project location at the end of the field season. No waste was left behind.

RESULTS

The land use area was kept clean and tidy at all times. As mentioned in Condition 7, all waste was removed from the Project area daily and returned to Mary River for proper disposal.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

As infrastructure is developed at the Project, Baffinland will ensure the land use area is kept clean and tidy at all times by frequently monitoring all camp facilities including temporary structures. Construction of temporary camps are to be firmly secured with additional materials used as needed. This will decrease the likelihood of loose material and ensure the land use area is protected.

Screening Decision Condition No. 54

Category	Restoration of Disturbed Areas
Term or Condition	The Proponent shall remove all garbage, fuel and equipment upon abandonment.
Status	In-compliance
Reference	Ege Bay Environmental Protection Plan (BAF-PH1-400-P16-0001) Ege Bay Closure and Reclamation Plan (BAF-PH1-400-P16-0003)
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Prior to the end of each field season, all garbage, fuel and equipment are removed from the Project area. As per Condition 7, throughout the field season all garbage is taken back to Mary River with the field crews. The fuel storage cache was removed by helicopter at the end of the field season. This includes fuel drums and any materials such as berms used to store the fuel in accordance with the Fuel and Chemical Storage conditions. Temporary equipment such as geological/geophysical tools are removed from the project area once the tool is no longer in use or at the end of the field season.

RESULTS

Progressive reclamation in 2019 included the removal all garbage accumulated in the field back to Mary River for disposal, and removal of all fuel and equipment after the field season was complete via helicopter. A survival tent was left in place for use in the 2020 field season with permission from the QIA. The Project is not in the closure/abandonment stage and is still undergoing active exploration.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will honor the commitments made with respect to closure, reclamation and abandonment as outlined in the Ege Bay Closure and Reclamation Plan.

Screening Decision Condition No. 55

Category	Restoration of Disturbed Areas
Term or Condition	The Proponent shall ensure that all disturbed areas are restored to a stable or pre-disturbed state as practical as possible upon completion of field work.
Status	In-compliance
Reference	Ege Bay Environmental Protection Plan (BAF-PH1-400-P16-0001) Ege Bay Closure and Reclamation Plan (BAF-PH1-400-P16-0003)
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Baffinland will execute the Closure and Reclamation plan, including opportunities for progressive reclamation throughout the life of the project. This will include reducing the footprint of disturbance wherever possible, and grading, re-contouring and scarifying disturbed areas on closure to promote stability, drainage and revegetation.

RESULTS

All field activities in 2019 were low impact. No construction activities, camp operation, drilling or quarry development was executed in 2019, resulting in no disturbance of the ground surface.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will ensure that minimal initial disturbance occurs during the development of the proposed exploration camp and drill areas. A photographic record will be captured for before, during and after of each site to be disturbed to ensure compliance with this Condition.

Screening Decision Condition No. 56

Category	Restoration of Disturbed Areas
Term or Condition	The Proponent shall complete all clean-up and restoration of the lands used prior to the end of each field season and/or upon abandonment of site.
Status	In-compliance
Reference	Ege Bay Environmental Protection Plan (BAF-PH1-400-P16-0001) Ege Bay Closure and Reclamation Plan (BAF-PH1-400-P16-0003)
Ref. Document Link	Management Plans available at: https://www.baffinland.com/media-centre/document-portal/

METHODS

Baffinland will execute the Closure and Reclamation plan, including opportunities for progressive reclamation throughout the life of the project. This will include reducing the footprint of disturbance wherever possible, and grading, re-contouring and scarifying disturbed areas on closure to promote stability, drainage and revegetation.

As per Condition 7, throughout the field season all garbage is taken back to Mary River with the field crews. The fuel storage cache was removed by helicopter at the end of the field season. This includes fuel drums and any materials such as berms used to store the fuel in accordance with the Fuel and Chemical Storage conditions. Temporary equipment such as geological/geophysical tools are removed from the project area once the tool is no longer in use or at the end of the field season.

RESULTS

All field activities in 2019 were low impact. No construction activities, camp operation, drilling or quarry development was executed in 2019, resulting in no disturbance of the ground surface.

Field crews cleaned up all garbage, fuel storage caches, equipment and other foreign material prior to the end of each field season.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Baffinland will continue to ensure that progressive clean-up of fieldwork areas is completed. Baffinland will ensure that minimal initial disturbance occurs during the development of the proposed exploration camp and drill areas. A photographic record will be captured for before, during and after of each site to be disturbed to ensure compliance with this Condition.

Screening Decision Condition No. 57

Category	Other
Term or Condition	The Proponent should consult with local residents regarding their activities in the area and solicit available Inuit Qaujimaningit and information that can inform project activities.
Status	In-compliance
Reference	N/A
Ref. Document Link	N/A

METHODS

Baffinland meets with various community groups on a regular basis to discuss aspects of the Project and ongoing issues, concerns or recommendations community representatives may have. Baffinland has engaged in a number of community tours in the past (most recently in 2018) to provide information and garner feedback from the Hamlet Councils and Hunters and Trappers Associations in Sanirajak and Igloolik. First hand community engagement and communication is achieved through these community tours as well as written letters sent out regarding information updates. These interactions are provided as a platform to solicit available Inuit Qaujimaningit (IQ) and information that can inform project activities.

RESULTS

As a result of these community engagement initiatives, important IQ has been shared about historic travel paths and hunting grounds for the communities of Sanirajak, Igloolik and Clyde River. It has been noted that hunters and travellers from Igloolik and Clyde River pass through the area when travelling between the two communities. In the summer months, caribou hunters from Igloolik and/or Sanirajak may come to the areas of Ege Bay or Grant-Suttie Bay to hunt. In the winter, Nunavummiut travel by snowmobile between Igloolik and Clyde River. It was also noted that in the past, residents of Clyde River travelled to an area NE of the Project area to hunt wolves, possibly near the Barnes Icecap.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

Community tours have been planned for Sanirajak, Igloolik and Clyde River, to occur prior to any infrastructure development in the Ege Bay area to notify the Hamlet Councils and Hunters and Trappers Associations of the planned activities and solicit community feedback. Ongoing communication between the Company and the communities will be essential to fostering goodwill and social license to operate the Ege Bay Project. It is hoped that with success of the Project, broader community engagement will be possible to further engage Inuit on IQ and incorporate learnings into Project development. Should no infrastructure development occur in 2020, at minimum letters will be sent to the three affected communities explaining this and elaborate, to the extent practicable, on reasons why and proposed future development timelines.

Screening Decision Condition No. 58

Category	Other
Term or Condition	The Proponent shall ensure that project activities do not interfere with Inuit wildlife harvesting or traditional land use activities.
Status	In-compliance
Reference	N/A
Ref. Document Link	N/A

METHODS

Baffinland staff and contractors working on the Project monitor for signs of Inuit land use, whether that be hunting or other land uses. These are recorded on a land use log maintained in the helicopter to document any such activities, as no infrastructure currently exists on Site. Baffinland practices are to avoid Inuit land users so as not to interfere with hunting and land use activities.

RESULTS

During 2019, one hunting camp and one group of hunters were spotted on the land from the helicopter while transiting to the Project area. No interaction, interference or conflict from Project activities were observed or reported.

Table 4.4 Land User Log - 2019

Date	Easting NAD83 Zone 18W	Northing NAD83 Zone 18W	Comments
2019-08-16	428000	7737300	Hunting Camp, tent on island in Grant-Suttie Bay
2019-08-17	428000	7737300	Hunting Camp, tent on island in Grant-Suttie Bay
2019-08-18	439700	7734200	Hunters (unknown number) hunting/transiting valley

TRENDS

Not applicable

RECOMMENDATIONS / LESSONS LEARNED

Baffinland has not encountered any Inuit wildlife harvesting or traditional land use activities in the immediate Project area, however observations of Inuit land use in areas adjacent to the Project area does confirm land use in the area of the Project. Baffinland field personnel and contractors will continue to employ best efforts to avoid disturbing or interfering with any traditional land use.

Screening Decision Condition No. 59

Category	Other
Term or Condition	The Proponent should, to the extent possible, hire local people and access local services where possible.
Status	In-compliance
Reference	N/A
Ref. Document Link	N/A

METHODS

With a limited scope of work completed in 2019, Baffinland hired from the local workforce where possible.

RESULTS

Two employment positions were filled by local hires for 2019. These were Field Assistant positions and employees were offered Prospector training by Baffinland staff geologists. The Field Assistants were given the opportunity to apply the skills learned in a hands-on field environment during prospecting activities and geophysical surveys.

TRENDS

Not applicable.

RECOMMENDATIONS / LESSONS LEARNED

As infrastructure is developed at the Ege Bay Project, and the scope of work becomes more in line with the approved Screening Decision, Baffinland will continue to hire local people and access local services where possible.

5 MANAGEMENT PLAN UPDATES

Table 5.1 provides an extensive list of all the Management Plans for the Project.

Some Environmental Management and Monitoring Plans for the Project have been updated and submitted to applicable regulatory authorities or review agencies throughout 2018, as requested, through various permitting applications (Type B Water License and QIA Land Use applications).

Table 5.1 Current List Environmental Monitoring and Management Plans

Document Number	Plan Name	Current Revision Date
BAF-PH1-400-P16-001	Eqe Bay Environmental Protection Plan	Feb-19
BAF-PH1-400-P16-002	Eqe Bay Spill Contingency Plan	Feb-19
BAF-PH1-400-P16-003	Eqe Bay Closure and Reclamation Plan	Feb-19
BAF-PH1-400-P16-004	Eqe Bay Inspection and Monitoring Plan	Feb-19
BAF-PH1-400-P16-005	Eqe Bay Waste Management Plan	Feb-19

A copy of Baffinland's Environmental Management Plans are available on the document web portal: <https://www.baffinland.com/media-centre/document-portal/>.

6 REFERENCES

Nunavut Impact Review Board (NIRB), 2018. *Nunavut Impact Review Board – Screening Decision Report Baffinland Iron Mine Corporation - NIRB File No. 18-EN-026*. August 17, 2018.

APPENDIX A

EQE BAY PHOTO LOG



PHOTO 1 – Banded Iron Formation at Ege Bay



PHOTO 2 – Ege Bay – Summer 2019



PHOTO 3 – Ege Bay – Summer 2019



PHOTO 4 – Geological structure observed at Ege Bay



PHOTO 5 – Geophysicists performing MAG-VLF survey



PHOTO 6 – Ege Bay – Summer 2019



PHOTO 7 – Geological field observations Ege Bay

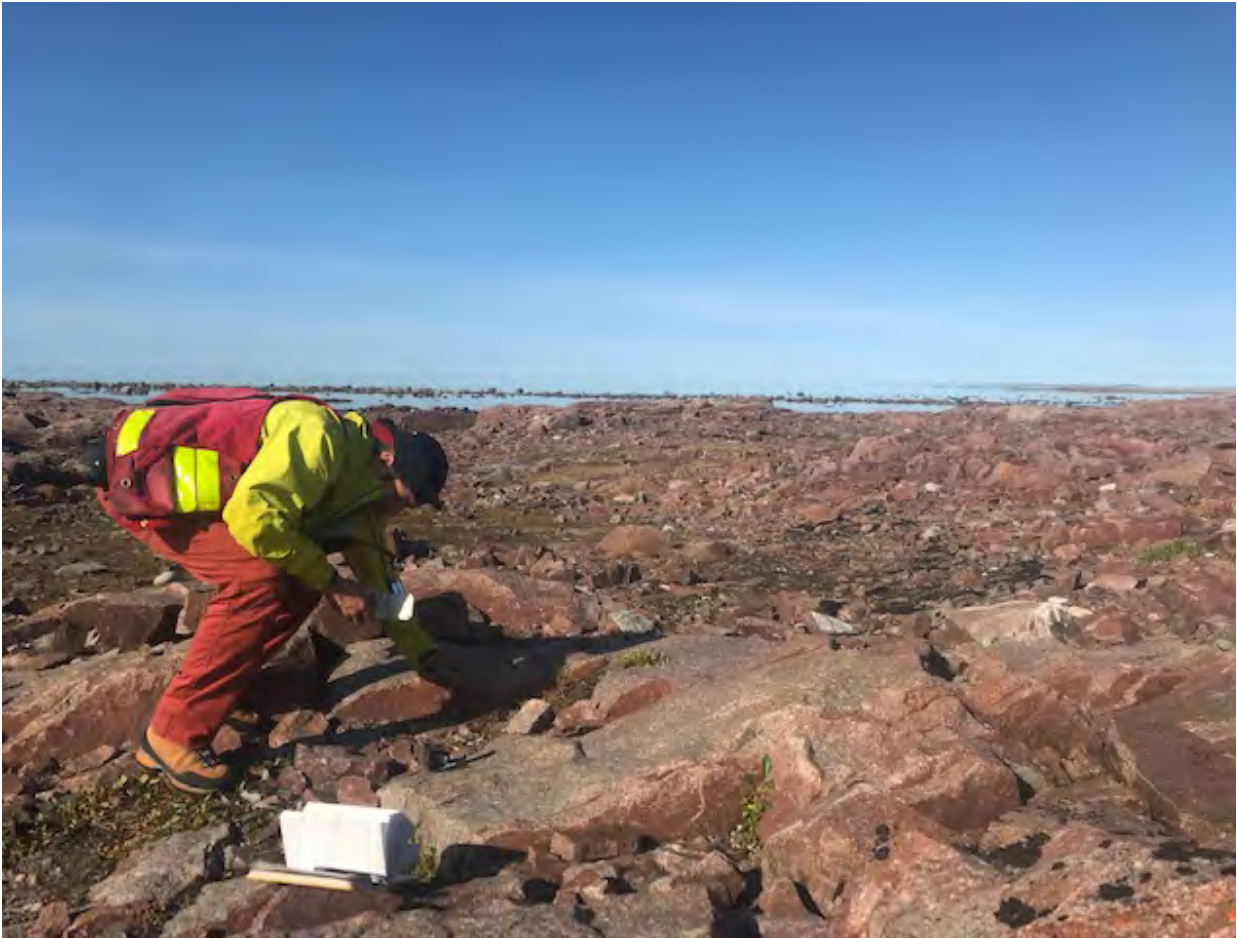


PHOTO 8 – Structural field measurements being taken at Ege Bay