

TO: Phyllis Beaulieu
A/Licensing Administrator
Nunavut Water Board
Gjoa Haven, NU

NWB: NWB2BOR

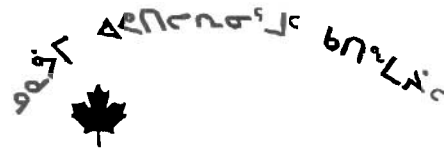
Yours truly,

GS

Gladys Joudrey
Senior Environmental Assessment Officer
Nunavut Impact Review Board
P.O. Box 2379
Cambridge Bay, NU X0B 0C0
Tel: (867) 983-2593 Fax: (867) 983-2574

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030530hWB2BORnirbscreening-ILAE

**SCREENING DECISION**

NIRB UNAVUT IMPACT REVIEW BOARD
 Nunavutmi Kanogillivallanikot Eliitohalyeoplotik Katimayilt

Date: May 30, 2003

Mr. Thomas Kudloo
 Chairperson, Nunavut Water Board
 Gjoa Haven, NT

Dear Mr. Kudloo:

**RE: Screening Decision of the Nunavut Impact Review Board (NIRB) on Application:
 NIRB 03YN060 NRI NWB NWB2BOR
 Borden Basin Lithostratigraphy, Structural Geology & Metallogeny (Elizabeth Turner)**

Authority:

Section 12.4.4 of the Nunavut Land Claim Agreement states:

Upon receipt of a project proposal, NIRB shall screen the proposal and indicate to the Minister in writing that:

- a) the proposal may be processed without a review under Part 5 or 6; NIRB may recommend specific terms and conditions to be attached to any approval, reflecting the primary objectives set out in Section 12.2.5;
- b) the proposal requires review under Part 5 or 6; NIRB shall identify particular issues or concerns which should be considered in such a review;
- c) the proposal is insufficiently developed to permit proper screening, and should be returned to the proponent for clarification; or
- d) the potential adverse impacts of the proposal are so unacceptable that it should be modified or abandoned.

Primary Objectives:

The primary objectives of the Nunavut Land Claims Agreement are set out in section 12.2.5 of the Land Claims Agreement. This section reads:

In carrying out its functions, the primary objectives of NIRB shall be at all times to protect and promote the existing and future well-being of the residents and communities of the Nunavut Settlement Area, and to protect the ecosystemic integrity of the Nunavut Settlement Area. NIRB shall take into account the well-being of the residents of Canada outside the Nunavut Settlement Area.

The decision of the Board in this case is 12.4.4 (a) the proposal may be processed without a review under Part 5 or 6; NIRB may recommend specific terms and conditions to be attached to any approval, reflecting the primary objectives set out in Section 12.2.5;

Reasons for Decision:

NIRB's decision is based on specific considerations that reflect the primary objectives of the Nunavut Land Claims Agreement. Our considerations in making this decision included:

- storage and disposal of equipment, fuel, garbage, sewage, and grey water, and the potential impacts of these on the ecosystem;
- the potential impact and disturbance to wildlife and wildlife habitat;
- the potential impact to terrain and archaeological sites in the area;
- clean up/restoration of the site upon abandonment; and
- community concerns

Terms and Conditions:

- That the terms and conditions attached to this screening report will apply.

Fuel Storage

1. The Permittee shall ensure that any chemicals, fuels or wastes associated with the project do not spread to the surrounding lands or enter into any water body.
2. The Permittee shall ensure that fuel storage containers are not located within thirty (30) metres of the ordinary high water mark of any body of water.
3. The Permittee shall have a spill clean up kit located on site including equipment such as absorbent pads, shovels etc.
4. The Permittee shall immediately report all spills of petroleum and hazardous to the twenty-four (24) hour spill report line at (867) 920-8130.
5. The Permittee shall use drip pans, or other such preventative measures when refueling equipment on site.

Waste Disposal

6. The Permittee shall not discharge or deposit any refuse substances or other waste materials in any body of water, which will impair the quality of the waters of the natural environment.
7. The Permittee shall not locate any sumps or areas designated for waste disposal within thirty (30) metres of the ordinary high water mark of any body of water, unless otherwise authorized.
8. The Permittee shall construct a sump to contain all greywater discharged and shall ensure drainage is away from any waterbody.
9. The Permittee shall backfill and recontour all sumps to match the natural environment prior to the expiry date of the permit.
10. The Permittee shall ensure that all wastes generated through the course of the operation are backhauled and disposed of in an approved dumpsite.

Wildlife

11. The Permittee shall ensure that there is no damage or disturbance to wildlife or their habitat in conducting this operation.
12. The Permittee shall not feed wildlife.
13. The Permittee shall ensure compliance with Section 36 of the *Fisheries Act*, which requires that no person shall deposit or permit the deposit of a deleterious substance of any type in water frequented by fish or in any place under any conditions where the deleterious substance may enter such a water body.
14. The Permittee shall ensure that aircraft pilots adhere to recommended flight altitudes of greater than 300m above ground level as to not disturb wildlife.
15. The Permittee shall not hunt or fish, unless the appropriate permits and licenses are acquired from a Renewable Resources Officer.
16. The Permittee use the latest bear detection and deterrent techniques to minimize man-bear interactions and shall report any Man-Bear Interactions to the nearest GN Renewable Resource Officer.

Environmental

17. The Permittee shall ensure that the land use area is kept clean and tidy at all times.
18. The Permittee shall locate all camps on gravel, sand or other durable land.
19. The Permittee shall not erect camps or store materials on the ice surface of lakes or streams.
20. The Permittee shall choose camping sites so that they are not in sensitive areas e.g. areas of plant growth or water logged soil, breeding areas of birds etc.
21. The Permittee shall prepare the site in such a manner as to prevent rutting of the ground surface.
22. The Permittee shall be required to undertake any corrective measures in the event of any damage to the land as a result of the Permittee's operation.

Archaeological Sites

23. The Permittee shall follow all terms and conditions for the protection and restoration of archaeological resources as outlined by the Department of Culture, Language, Elders and Youths (CLEY) in attached letter.

Reclamation

24. The Permittee shall remove all equipment, including garbage and fuel, from the site upon abandonment.

Other Recommendations

1. NIRB would like to encourage the proponent to hire local people and services, to the extent possible.
2. NIRB strongly advises proponents to consult with local residents regarding their activities in the region and that the results of the research be presented to the communities in the community's preferred language and to NIRB in the form of a written report.
3. Any amendment requests deemed by NIRB to be outside the original scope of the project will be considered a new project.

Validity of Land Claims Agreement

Section 2.12.2

Where there is any inconsistency or conflict between any federal, territorial and local government laws, and the Agreement, the Agreement shall prevail to the extent of the inconsistency or conflict.

Dated May 22/03 at Arviat, NU

Elizabeth Copland
Elizabeth Copland, Chairperson

04/13/2003 09:17 867-439-8767

HAMLET OF ARCTIC BAY

PAGE 02

10-Apr-2003 05:16pm From-Nunavut Impact Review Board

+

T-626 P.003/019 F-839

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. In order to assess the environmental and socio-economic impacts of the project proposals, NIRB would like to hear your concerns, comments and suggestions about the following project application:

Project Title: Borden Basin Lithostratigraphy, Structural Geology, and MetallogenyProponent: Elizabeth TurnerLocation: North Baffin, NunavutComments Due By: Thursday, May 1, 2003NIRB #: 03YN060

Indicate your concerns about the project proposal below:

☒ no concerns☐ water quality☐ terrain☐ air quality☐ wildlife and their habitat☐ marine mammals and their habitat☐ birds and their habitat☐ fish and their habitat☐ heritage resources in area☐ traditional uses of land☐ Inuit harvesting activities☐ community involvement and consultation☐ local development in the area☐ tourism in the area☐ human health issues☐ other: _____

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

This project was also submitted by the Nunavut Research Institute. Council reviewed it at their Regular Meeting on April 10, 2003 and approved it under Motion # 71-2003

Name of person commenting: Cecil Marshall of Arctic BayPosition: S A OOrganization: Hamlet of Arctic BaySignature: Cecil P. MarshallDate: April 14, 2003

APR-11-03 11:51 From:ENV CAN IQALUIT NUNAVUT

8969754645

T-591 P.01/03 Job-306

Post-it® Fax Note	7671	Date	04/11/03	# of pages	3
To	Giladys Jandrey	From	Clutte Mellocke		
Co/Dept.	NIRB	Co.	Environment Canada		
Phone #	(867) 983-2593	Phone #	(867) 975-4637		
Fax #	(867) 983-2594	Fax #	(867) 975-4645		

COMMENT FORM

The Nunavut Impact Review Board has a role in the existing and future residents of Nunavut. In order to assess the environmental and socio-economic impacts of the project proposals, NIRB would like to hear your concerns, comments and suggestions about the following project application:

Project Title: Borden Basin Lithostratigraphy, Structural Geology, and Metallogeny

Proponent: Elizabeth Turner

Location: North Baffin, Nunavut

Comments Due By: Thursday, May 1, 2003

NIRB #: 03YN060

Indicate your concerns about the project proposal below:

- | | |
|---|---|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input type="checkbox"/> timber harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

- All dumps shall be located above the highwater mark of any waterbody and in such a manner as to prevent the contents from entering any waterbody frequented by fish.
- All dumps and any other holes created through sampling shall be back filled upon completion of the field season and graded to match the existing landscape.

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

Name of person commenting: Clutte Mellocke of Environment Canada
Position: Env. Assessment Officer **Organization:** Environment Canada
Signature: CMC De. **Date:** April 11/03

MAY-23-2003 FRI 04:05 PM 017

FAX NO. 867 979 8039

P. 02

Fisheries
and OceansPêches
et OcéansFish Habitat Management
P.O. Box 358
Inukjuat, Nunavut
X0A 0H0

Your file: Your name

Our file: Your reference

May 23, 2003

Elizabeth Turner
Canada-Nunavut Geosciences Office
P.O. Box 2319
Inukjuat, NU
X0A 0H0
Fax: (867) 979-0708**RE: Research Licence Application; Borden Basin Lithostratigraphy, Structural Geology, and Metallogeny**

Dear Ms. Turner:

This letter is to advise that The Department of Fisheries and Oceans, Fish Habitat Management (DFO-FHM) received the above Research Licence Application submitted on your behalf by the Nunavut Research Institute. I have reviewed the plans for the proposed research.

Field operations related to your research, particularly camps, in or near water may result in the harmful alteration, disruption or destruction of fish habitat, which is prohibited under Section 35 of the *Fisheries Act*. In addition to the measures set out in the project proposal, the following mitigation measures, if incorporated into the project, are intended to prevent any potentially harmful impacts to fish and fish habitat:

- All disturbed areas should be stabilized upon completion of work, and restored to a pre-disturbed state.

Depositing deleterious substances into fish bearing waters is prohibited as stated under Subsection 36(3) of the *Fisheries Act*. The following are additional measures to mitigate habitat disturbance or loss as well as the deposition of deleterious substances.

- All activities, including maintenance procedures and vehicular refuelling, should be controlled to prevent the entry of petroleum products, sediment, debris, rubble, or other deleterious substances into the water.
- All wastes, sewage containments and fuel caches should be located a minimum of thirty (30) metres from the normal high water mark of any water body, and be sufficiently bermed or otherwise contained to ensure that these substances do not enter fish bearing waters.

Canada

MAY-23-2003 FRI 04:06 PM 017

FAX NO. 867 979 8039

P. 03

- * All spills of oil, fuel, or other deleterious material should be reported immediately to the 24-Hour Spill Line at (867) 920-8130.

If the proposed work is carried out as described in the plans provided to DFO-FHM and if the additional mitigation measures specified above are implemented, the proposed work will not be considered as contravening Subsection 35(1) of the *Fisheries Act* which reads:

"No person shall carry on any work or undertaking that results in the harmful alteration, disruption or destruction of fish habitat."

Therefore, an authorization under Subsection 35(2) of the *Fisheries Act* will not be necessary. If a harmful alteration, disruption or destruction of fish habitat and/or the deposition of deleterious substances into fish bearing waters occurs as a result of a change in the plans for the proposed works or failure to implement the additional mitigation measures specified above, prosecution under Subsection 35(1) and/or Subsection 36(3) of the *Fisheries Act* may be initiated.

Please note that this letter of advice does not release the proponent of the responsibility for obtaining any other permits that may be required and will apply for the proposed activities for the period of the research licence.

If you have any questions concerning the mitigation measures or should there be any changes to the proposed work, please contact me at (867) 979-8007 or by fax at (867) 979-8039.



Stephanie Critch
Area Habitat Biologist
Fish Habitat Management
Department of Fisheries and Oceans

c.c. Winston Pillaim - Conservation and Protection Supervisor DFO-C&I
Gladys Joudrey -- Nunavut Impact Review Board



COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. In order to assess the environmental and socio-economic impacts of the project proposals, NIRB would like to hear your concerns, comments and suggestions about the following project application:

Project Title: Borden Basin Lithostratigraphy, Structural Geology, and Metallogeny

Proponent: Elizabeth Turner

Location: North Baffin, Nunavut

Comments Due By: Thursday, May 1, 2003

NIRB #: 03YN060

Indicate your concerns about the project proposal below:

- | | |
|---|---|
| <input checked="" type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input type="checkbox"/> land harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | _____ |
| <input type="checkbox"/> heritage resources in area | _____ |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

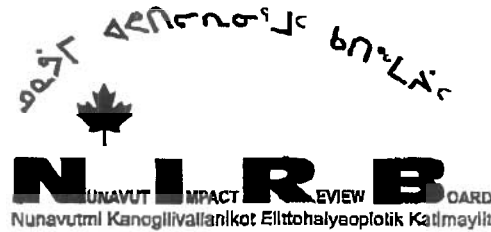
no

Do you support the project proposal? Yes ☒ No ☐ **Any additional comments?** *no additional comment*

Name of person commenting: MICHAEL ROY of IQALUIT

Position: REGIONAL RECREATION COORDINATOR **Organization:** DIAMOND WATER RESOURCES

Signature: Michael Roy **Date:** May 1, 2003



May 30, 2003

To: Phyllis Beaulieu
A/Licensing Administrator
Nunavut Water Board
Gjoa Haven, NU

Re: North Baffin Project (Edward Little)

NIRB: #03YN059

NWB: NWB2NBP

Enclosed is the completed NIRB Screening Decision Report for the above-mentioned application.

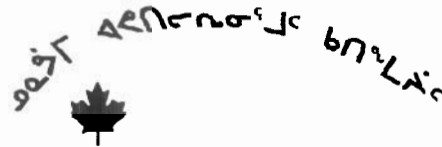
NIRB has screened this application for ecosystemic and socio-economic impacts of the proposal.

NIRB's indication to the Minister is: The decision of the Board in this case is 12.4.4(a) the proposal may be processed without a review under Part 5 or 6; NIRB may recommend specific terms and conditions to be attached to any approval, reflecting the primary objectives set out in Section 12.2.5;

Please contact me at (867) 983-2593 if you have any questions about the Screening Report.

Yours truly,

Gladys Joudrey
Senior Environmental Assessment Officer
Nunavut Impact Review Board
P.O. Box 2379
Cambridge Bay, NU X0B 0C0
Tel: (867) 983-2593 Fax: (867) 983-2574

**SCREENING DECISION**

NIRB
 UNAVUT IMPACT REVIEW BOARD
 Nunavutmi Kanoglivallanikot Eiltohaiyeoplotik Katimayili

Date: May 30, 2003

Mr. Thomas Kudloo
 Chairperson, Nunavut Water Board
 Gjoa Haven, NT

Dear Mr. Kudloo:

**RE: Screening Decision of the Nunavut Impact Review Board (NIRB) on Application:
 NIRB 03YN059 NRI NWB NWB2NBP
 North Baffin Project (Edward Little)**

Authority:

Section 12.4.4 of the Nunavut Land Claim Agreement states:

Upon receipt of a project proposal, NIRB shall screen the proposal and indicate to the Minister in writing that:

- a) the proposal may be processed without a review under Part 5 or 6; NIRB may recommend specific terms and conditions to be attached to any approval, reflecting the primary objectives set out in Section 12.2.5;
- b) the proposal requires review under Part 5 or 6; NIRB shall identify particular issues or concerns which should be considered in such a review;
- c) the proposal is insufficiently developed to permit proper screening, and should be returned to the proponent for clarification; or
- d) the potential adverse impacts of the proposal are so unacceptable that it should be modified or abandoned.

Primary Objectives:

The primary objectives of the Nunavut Land Claims Agreement are set out in section 12.2.5 of the Land Claims Agreement. This section reads:

In carrying out its functions, the primary objectives of NIRB shall be at all times to protect and promote the existing and future well-being of the residents and communities of the Nunavut Settlement Area, and to protect the ecosystemic integrity of the Nunavut Settlement Area. NIRB shall take into account the well-being of the residents of Canada outside the Nunavut Settlement Area.

The decision of the Board in this case is 12.4.4 (a) the proposal may be processed without a review under Part 5 or 6; NIRB may recommend specific terms and conditions to be attached to any approval, reflecting the primary objectives set out in Section 12.2.5;

Reasons for Decision:

NIRB's decision is based on specific considerations that reflect the primary objectives of the Nunavut Land Claims Agreement. Our considerations in making this decision included:

- storage and disposal of equipment, fuel, garbage, sewage, and grey water, and the potential impacts of these on the ecosystem;
- the potential impact and disturbance to wildlife and wildlife habitat;
- the potential impact to terrain and archaeological sites in the area;
- clean up/restoration of the site upon abandonment; and
- community concerns

Terms and Conditions:

- That the terms and conditions attached to this screening report will apply.

Fuel Storage

1. The Permittee shall ensure that any chemicals, fuels or wastes associated with the project do not spread to the surrounding lands or enter into any water body.
2. The Permittee shall ensure that fuel storage containers are not located within thirty (30) metres of the ordinary high water mark of any body of water.
3. The Permittee shall have a spill clean up kit located on site including equipment such as absorbent pads, shovels etc.
4. The Permittee shall immediately report all spills of petroleum and hazardous to the twenty-four (24) hour spill report line at (867) 920-8130.
5. The Permittee shall use drip pans, or other such preventative measures when refueling equipment on site.

Waste Disposal

6. The Permittee shall not discharge or deposit any refuse substances or other waste materials in any body of water, which will impair the quality of the waters of the natural environment.
7. The Permittee shall not locate any sumps or areas designated for waste disposal within thirty (30) metres of the ordinary high water mark of any body of water, unless otherwise authorized.
8. The Permittee shall construct a sump to contain all greywater discharged and shall ensure drainage is away from any waterbody.
9. The Permittee shall backfill and recontour all sumps to match the natural environment prior to the expiry date of the permit.
10. The Permittee shall ensure that all wastes generated through the course of the operation are backhauled and disposed of in an approved dumpsite.

Wildlife

11. The Permittee shall ensure that there is no damage or disturbance to wildlife or their habitat in conducting this operation.
12. The Permittee shall not feed wildlife.
13. The Permittee shall ensure compliance with Section 36 of the *Fisheries Act*, which requires that no person shall deposit or permit the deposit of a deleterious substance of any type in water frequented by fish or in any place under any conditions where the deleterious substance may enter such a water body.
14. The Permittee shall ensure that aircraft pilots adhere to recommended flight altitudes of greater than 300m above ground level as to not disturb wildlife.
15. The Permittee shall not hunt or fish, unless the appropriate permits and licenses are acquired from a Renewable Resources Officer.
16. The Permittee use the latest bear detection and deterrent techniques to minimize man-bear interactions and shall report any Man-Bear Interactions to the nearest GN Renewable Resource Officer.

Environmental

17. The Permittee shall ensure that the land use area is kept clean and tidy at all times.
18. The Permittee shall locate all camps on gravel, sand or other durable land.
19. The Permittee shall not erect camps or store materials on the ice surface of lakes or streams.
20. The Permittee shall choose camping sites so that they are not in sensitive areas e.g. areas of plant growth or water logged soil, breeding areas of birds etc.
21. The Permittee shall prepare the site in such a manner as to prevent rutting of the ground surface.
22. The Permittee shall be required to undertake any corrective measures in the event of any damage to the land as a result of the Permittee's operation.

Archaeological Sites

23. The Permittee shall follow all terms and conditions for the protection and restoration of archaeological resources as outlined by the Department of Culture, Language, Elders and Youths (CLEY) in attached letter.

Reclamation

24. The Permittee shall remove all equipment, including garbage and fuel, from the site upon abandonment.

Other Recommendations

1. NIRB would like to encourage the proponent to hire local people and services, to the extent possible.
2. NIRB strongly advises proponents to consult with local residents regarding their activities in the region and that the results of the research be presented to the communities in the community's preferred language and to NIRB in the form of a written report.
3. NIRB recommend that when storing barreled fuel on location, secondary containment such as self supporting insta-benms, be used.
4. Any amendment requests deemed by NIRB to be outside the original scope of the project will be considered a new project.

Validity of Land Claims Agreement

Section 2.12.2

Where there is any inconsistency or conflict between any federal, territorial and local government laws, and the Agreement, the Agreement shall prevail to the extent of the inconsistency or conflict.

Dated May 22/03 at Arvial, NU

Elizabeth Copland
Elizabeth Copland, Chairperson

GOVERNMENT OFFICE

ID: 867-924-6398

APR 11 '03

8:06 No.001 P.04

COMMENT FORM FOR NIRE SCREENINGS

The Nunavut Impact Review Board has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. In order to assess the environmental and socio-economic impacts of the project proposals, NIRE would like to hear your concerns, comments and suggestions about the following project application:

Project Title: North Basin Project
 Proponent: Edward Little
 Location: Ice Bound Lakes, Nunavut
 Comments Due By: Thursday, May 1, 2003 NIRE #: 03YN059

Indicate your concerns about the project proposal below:

- | | |
|---|---|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input type="checkbox"/> land harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | Other: <u>On going updates</u> |
| <input type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

Name of person commenting: Thomas F. Smith of North Basin
 Position: Manager Organization: Municipality of
 Signature: [Signature] Date: April 12, 2003

Nunavummi Qaujisagtulirijikkut /Nunavut Research InstituteBox 1720, Iqaluit, NT X0A 0H0 phone: (819) 979-4108 fax: (819) 979-4681 email: slcnri@nunanet.com**Reviewer Recommendation Form:
Land &/or Water Based Research**

Applicant Name:	Edward Little
Project Name:	"North Baffin Project: Economic potential through drift prospecting and surficial materials mapping"
Review Panel Name:	Mayor/SAO, Clyde river <i>Mayor's Signature SAO</i>
Region:	North Baffin

Research Discipline: Geoscience**Panel Comments:**

Council was pleased and excited to review the proposal. It hopes the proposal can eventually lead to economic benefits for the Region and Clyde River in particular. It does want to ensure that it is informed yearly on findings & development within the study and therefore request the application be renewed yearly.

Requested Terms or Conditions:

As per motion 215-1189-03, the Municipal Council of Clyde River approves the "North Baffin Project" with the condition that it submit project progress reports on a yearly basis as part of their request to renew their yearly approval during the term of the specified project.

Recommend Approve <input checked="" type="checkbox"/>	Annual <input checked="" type="checkbox"/> or Multi-year <input type="checkbox"/>	Signature <i>[Signature]</i>	Title: <i>Mayor/SAO</i>	Date: <i>April 03</i>
Recommend Reject <input type="checkbox"/>				

Tu-Nunavut Impact Review Page 004

Received 11-Apr-2003 07:28am



PO BOX 25
CLYDE RIVER, NUNAVUT
X0A 0E0



PO BOX 25
CLYDE RIVER, N
X0A 0E0

MOTION PAPER

MOTION NO. 215-1189-03

Moved by: Mr. [Signature]

Seconded by: Mr. Hainan

MOTION:

To support Mr. Edward Little of the Canada Remot Geoscience Institute's application for a science research license for a 1 year period to conduct the 7th "Bathymetric Project: Economic Potential through Bathymetry and Geomatics mapping" between July 1, 2003 and Aug 30, 2005

✓/Favor: 6

✓/Mover: [Signature]

✓/Second: [Signature]

✓/Against:

✓/Abstains:

✓/Carried:

✓/Defeated:

✓/Date: April 3, 2003

✓/Mayor [Signature]

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. In order to assess the environmental and socio-economic impacts of the project proposals, NIRB would like to hear your concerns, comments and suggestions about the following project application:

Project Title: North Baffin Project

Proponent: Edward Little

Location: Ice Bound Lakes, Nunavut

Comments Due By: Thursday, May 1, 2003

NIRB #: 03YN059

Indicate your concerns about the project proposal below:

- | | |
|---|---|
| <input checked="" type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input type="checkbox"/> hunt harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

No

Do you support the project proposal? Yes ☒ No ☐ Any additional comments? no additional comment

Name of person commenting: MICHAEL ROY of IGALUIT

Position: REGIONAL RESERVE COORDINATOR Organization: DIAND - WATER RESOURCES

Signature: Michael Roy Date: May 1, 2003

04/13/2003 09:17 857-439-8767

HAMLET OF ARCTIC BAY

PAGE 01

10-Apr-2003 05:08pm From:Nunavut Impact Review Board

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COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. In order to assess the environmental and socio-economic impacts of the project proposals, NIRB would like to hear your concerns, comments and suggestions about the following project application:

Project Title: North Baffin ProjectProponent: Edward LittleLocation: Ice Bound Lakes, NunavutComments Due By: Thursday, May 1, 2003NIRB #: 03YN059

Indicate your concerns about the project proposal below:

☒ No concerns☐ water quality☐ terrain☐ air quality☐ wildlife and their habitat☐ marine mammals and their habitat☐ birds and their habitat☐ fish and their habitat☐ herbage resources in area☐ traditional uses of land☐ Inuit harvesting activities☐ community involvement and consultation☐ local development in the area☐ tourism in the area☐ human health issues☐ other: _____

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

This project was also submitted by the Nunavut Research Institute. Council reviewed it at their Regular Meeting on April 10, 2003 and approved it under Motion # 71-2003

Name of person commenting: Cecil Marshall of Arctic Bay
 Position: SAO Organization: Hamlet of Arctic Bay
 Signature: Cecil O. Marshall Date: April 14, 2003

COMMENT FORM FOR NIRB SCREENINGS

The Nunavut Impact Review Board has a mandate to protect the integrity of the ecosystem for the existing and future residents of Nunavut. In order to assess the environmental and socio-economic impacts of the project proposals, NIRB would like to hear your concerns, comments and suggestions about the following project application:

Project Title: North Baffin Project

Proponent: Edward Little

Location: Ice Bound Lakes, Nunavut

Comments Due By: Thursday, May 1, 2003

NIRB #: 03YN059

Indicate your concerns about the project proposal below:

- | | |
|---|---|
| <input type="checkbox"/> no concerns | <input type="checkbox"/> traditional uses of land |
| <input type="checkbox"/> water quality | <input type="checkbox"/> Inuit harvesting activities |
| <input type="checkbox"/> terrain | <input type="checkbox"/> community involvement and consultation |
| <input type="checkbox"/> air quality | <input type="checkbox"/> local development in the area |
| <input type="checkbox"/> wildlife and their habitat | <input type="checkbox"/> tourism in the area |
| <input type="checkbox"/> marine mammals and their habitat | <input type="checkbox"/> human health issues |
| <input type="checkbox"/> birds and their habitat | <input type="checkbox"/> other: _____ |
| <input type="checkbox"/> fish and their habitat | |
| <input type="checkbox"/> heritage resources in area | |

Please describe the concerns indicated above:

Do you have any suggestions or recommendations for this application?

- Environment Canada recommends that when storing barrelled fuel in location, secondary containment such as self-supporting insta-barns, be used.
- All tanks shall be located above the highwater mark of any waterbody and in such a manner as to prevent the contents from entering any waterbody frequented by fish. Further, all tanks shall be backfilled upon completion of the field season and recontoured to match the existing land scape.

Do you support the project proposal? Yes ☒ No ☐ Any additional comments?

Name of person commenting: Collette Melnick of Environment Canada

Position: Env. Assessment Specialist Organization: Environment Canada

Signature: Collette Date: April 11/03

Gladys Joudrey

From: CritchS@DFO-MPO.GC.CA
Sent: May 27, 2003 7:57 AM
To: ltorcheakl@DFO-MPO.GC.CA; gladys@polarnet.ca
Subject: Scientific Research Licence Application

The following is a copy of DFO's response to the research application by Edward Little



Fisheries
and
Oceans

Pêches
et Océans

Fish Habitat Management
P.O. Box 358
Iqaluit, Nunavut
X0A 0H0

Your file *Votre référence*

NIRB
03YN059

NU03382

Our file *Notre référence*

May 26, 2003

Edward Little
Canada-Nunavut Geosciences Office
Iqaluit, Nunavut
Fax (867) 979-0708

RE: Scientific research entitled "North Baffin Project: Economic Potential through Drift Prospecting and Surficial Materials Mapping".

Dear Mr. Little:

This letter is to advise that The Department of Fisheries and Oceans, Fish Habitat Management (DFO-FHM) received a copy of your Scientific Research Licence Application for research fieldwork in the North Baffin Island area. Fieldwork is proposed to take place from July 2 to August 13 of 2003, 2004, and 2005. I have reviewed your application for the proposed research.

Field operations in or near water may result in the harmful alteration, disruption or destruction of fish habitat, which is prohibited under Section 35 of the *Fisheries Act*. It appears that your project will not pose any harm to local fish and their habitat as long as you adhere to the comments and mitigation measures that you provided in your application. These and the following additional mitigation measure are intended to prevent any potentially harmful impacts to fish and fish habitat.

- All disturbed areas should be stabilized upon completion of work to prevent sedimentation. Ensure a proper clean-up of the worksite upon abandonment and appropriate disposal of garbage and waste to an approved dumpsite.
- DFO strongly recommends that sewage be incinerated on site and all remnants be sealed in containers and properly disposed of at an approved location.

Depositing deleterious substances into fish bearing waters is prohibited as stated under Subsection 36(3) of the *Fisheries Act*. The following are additional measures to mitigate habitat disturbance or loss as well as the deposition of deleterious substances.

- All activities, including sediment sampling, maintenance procedures and vehicular refuelling, should be controlled to prevent the entry of petroleum products, sediment, debris, rubble, or other deleterious substances into fish bearing waters. Ensure that refuelling activities are conducted at least thirty (30) metres away from the normal high water mark of any water body.
- All wastes, sewage containments and fuel caches must be properly contained and located at an appropriate distance from the normal high water mark of any water body to ensure that contaminants do not enter such water bodies.
- All spills of oil, fuel, or other deleterious material should be reported immediately to the 24-Hour Spill Line at (867) 920-8130.

If the proposed work is carried out as described in the application provided to DFO-FHM and if the other mitigation measures specified above are implemented, the proposed work will not be considered as contravening Subsection 35(1) of the *Fisheries Act*.

Act which reads:

"No person shall carry on any work or undertaking that results in the harmful alteration, disruption or destruction of fish habitat."

Therefore, an authorization under Subsection 35(2) of the *Fisheries Act* will not be necessary. If a harmful alteration, disruption or destruction of fish habitat and/or the deposition of deleterious substances into fish bearing waters occurs as a result of a change in the plans for the proposed works or failure to implement the additional mitigation measures specified above, prosecution under Subsection 35(1) and/or Subsection 36(3) of the *Fisheries Act* may be initiated.

Please note that this letter of advice will apply for the period of research application. If you have any questions concerning the mitigation measures or should there be any changes to the proposed work, please contact me at (867) 979-8007 or by fax at (867) 979-8039.

Yours truly,

Stephanie Critch
Habitat Biologist
Department of Fisheries and Oceans - Eastern Arctic Area

c.c. Gladys Joudrey, E.A. Officer, NIRB
Ipeelee Itorcheak, Field Supervisor, DFO