



April 1, 2008

Phyllis Beaulieu
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU
FAX (867) 360-6369

Leslie Payette
Nunavut Impact Review Board
P.O. Box 1360
Cambridge Bay, NU
FAX (867) 983-2574

Jeffrey Holwell
A/Manager, Land Administration
Indian and Northern Affairs Canada
P.O. Box 100
Iqaluit, Nunavut X0A 0H0
Fax # (867) 975-4286

Luis Manzo
Director of Lands
Kivalliq Inuit Association
P.O. Box 340
Rankin Inlet, Nunavut X0C 0G0
Fax # (867) 645-2348

Nunavut Water
Board

APR 01 2008

Public Registry

Dear Ms. Payette, Ms. Beaulieu, Mr. Manzo, Mr. Howell,

Re: [NWB 2BE-KAZ0609] Baker Basin Project

The NPC has completed its review of the above noted project proposal. It conforms to the Keewatin Regional Land Use Plan (KRLUP), subject to the attached.

By this letter and additional enclosures, the NPC is forwarding the project proposal with this determination to NIRB for screening.

The applicant has undertaken to comply with the attached requirements. The authorizing agencies to which this letter is addressed are responsible under the *Nunavut Land Claims Agreement* to implement any of the attached requirements by incorporating the requirements directly, or otherwise ensuring that they must be met, in the terms and conditions of any authorizations issued.

My office would be pleased to discuss with these agencies how best to implement these requirements and to review any draft authorizations that the agencies wish to provide for that purpose.

And, this conformity determination applies only to the above noted applications as submitted. Therefore, the proponent must ensure other applications for a permit under this project proposal not listed above are forwarded to NPC for a conformity determination against the KRLUP, and notify the NPC immediately if any material to the project proposal is changed before authorizations are issued.

Yours truly,



Bobby Suluk
Regional Planning Co-ordinator, NPC

Cc: George Norman, Pacific Ridge Exploration

Application # [NWB 2BE-KAZ0609] Baker Basin Project

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

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

GENERAL

2. **Environmental Protection:** s2.4.9: The applicant undertakes to prevent any new occurrences of pollution, garbage and contamination at the site of the development.

☒ Yes

No

3. **Removal of Fuel Drums:** s2.4.9: The applicant undertakes to remove all drums safely from the site and dispose of the drums in a safe manner.

☒ Yes

No

4. **New Site Restoration and Clean Up:** s2.4.15 and Appendix 2, s1: The applicant undertakes to clean up the site and restore the site to its natural condition to the greatest extent possible.

☒ Yes

No

7. **Caribou Protection Measures:** s2.4.6 and Appendix 3: Will the applicant comply with the Caribou Protection Measures outlined in section 2.4.6 and in Appendix 3?

☒ Yes

No

8. **Caribou Water Crossings:** s2.4.6 and map: Will the applicant avoid, between May 15 and September 1, to construct any camp, cache any fuel or conduct any blasting within 10 km of any Designated Caribou Water Crossing identified on the certified Caribou Protection Map?

☒ Yes

No

ARCHEOLOGY

9. **Reporting of Archaeological Sites:** s4.4.3 and Appendix 3, s2 and s8: Will the applicant immediately report the discovery of all suspected archaeological sites to the Department of Culture, Language, Elders and Youth (GN)?

☒ Yes

No

12. **Local Services and Local Employment:** s6.4.3: Will the applicant rely on local services and employment where possible?

☒ Yes

No

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

Please see attached list of services used.
and people employed during the
2007 field season. Pacific Ridge endeavors
to utilize local services and manpower
it possible to do so. Pacific Ridge envisages
using similar services and will employ local people
ii. If no, explain why it is not possible. redicants when possible.

PARTICULAR AREAS

15. **Game Sanctuary:** s2.4.1: Is the project proposal located, in whole or in part, within the Thelon Game sanctuary?

Yes

☒ No

23. **Code of Good Conduct for Land Users:** Appendix 2: The applicant undertakes to adhere to the Code of Good Conduct at all times.

☒ Yes

No

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

Date: March 31/08 Signature of Applicant: 

Effective June 16, 2006



PO BOX 1111
 GLENVIEW, N.W.T. X0B 1B0
 TEL: (867) 366-6115
 FAX: (867) 366-6169

REG. NO. 00000000000000000000
 NUNAVUT INALIRIYIN KATIMAYINGIT
 NUNAVUT WATER BOARD
 QUTIRI BISSSETAUN INUNAVUT

WATER LICENCE APPLICATION FORM

Application for: (check one)

☐ New
 ☐ Renewal
 ☒ Amendment
 ☐ Assignment
 ☐ Cancellation

LICENCE NO:
 (for NWB use only)

1. NAME AND MAILING ADDRESS OF APPLICANT/LICENSEE

Pacific Ridge Exploration Ltd.
1100-1199 West Hastings St. Vancouver, B.C. V6J 3T5
 Phone: (604) 684-9384
 Fax: (604) 688-4670
 e-mail: jsbrock@mnxhd.com, wroberts@mnxhd.com or
QNo7369143@aol.com

2. ADDRESS OF CORPORATE OFFICE IN CANADA (if applicable)

Same as previous

Phone: _____
 Fax: _____
 e-mail: _____

3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking)

A main drill camp will be established at the west side of Bissett lake, there are no fly camps

Latitude: (63°48'0" N) Longitude: (95°21'0" W)
 NTS Map Sheet No. 55M/14 Scale: _____

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings)

The exploration program will start as weather and field conditions permit but could start in April and run through until Nov 1 seasonally. The program involves geological mapping, geophysics, rock sampling and drilling.

The ammendment is required to increase the water required for drilling (increase from 1 drill to 3 drills and for camp usage (increase to 25man camp). Additional waste material is contemplated with the addition of 2 drills and ~ 10 additional personnel. The camp and drills will utilize Storburn pollution free toilets and Smart Ash incinerators to make sure all waste products are disposed of in an environmentally friendly way. All metal waste products will be removed from the site and flown to the Baker Lake community landfill. Waste oil products will be flown out to Baker Lake or burned if the product burns cleanly. Grey water from the kitchen and showers will be contained in proper sumps. Drill water will be contained in suraps and drill cuttings will be either pumped back drill holes (> 0.05% U3O8) or contoured to the natural landscape surface. Pacific Ridge has been able to pump back down the drill holes approximately 90% of all cuttings to date.

5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire must be submitted with the application for undertakings listed in "bold")

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

See Schedule II of *Northwest Territories Waters Regulations* for Description of Undertakings

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6. WATER USE

- ☒ To obtain water
☐ To cross a watercourse
☐ To modify the bed or bank of a watercourse
☐ Other (describe): It is esti
- ☐ Flood control
☐ To divert a watercourse
☐ To alter the flow of , or store, water

7. QUANTITY OF WATER INVOLVED (cubic metres per day including both quantity to be used and quantity to be returned to source)

Water use ☐ 100m³/day or less
☒ Greater than 100m³/day; if greater, indicate quantities to be used for each purpose (camp, drilling, etc.) Drilling 150m³/day; Camp 20m³/day < 170m³/day

Water returned to source
variable m³/day

8. WASTE (for each type of waste describe: composition, quantity (cubic metres per day), methods of treatment and disposal, etc.)

- ☒ Sewage
☐ Solid Waste
☐ Hazardous
☒ Bulky Items/Scrap Metal
- ☒ Waste oil
☒ Greywater
☐ Sludges
☒ Other describe: Drill water (contained in sumps)

9. OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING (give name, mailing address and location; attach if necessary)

Land Use Permit
DIAND

☒ Yes ☐ No If no, date expected _____

Regional Inuit Association

☐ Yes ☐ No If no, date expected _____

Commissioner

☐ Yes ☐ No If no, date expected _____

10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES (direct, indirect, cumulative impacts, etc.)

NIRB Screening ☒ Yes ☐ No If no, date expected _____

11. INUIT WATER RIGHTS

Will the project or activity substantially affect the quality, quantity, or flow of water flowing through Inuit Owned Lands and the rights of Inuit under Article 20 of the Nunavut Land Claims Agreement?

No, this program is a small temporary exploration program involving small diameter drilling. Effects are temporary and will not effect the quality, quantity or flow of water.

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11.0 (Continued)

If yes, has the applicant entered into an agreement with the Designated Inuit organization to pay compensation for any loss or damage that may be caused by the alteration. If no compensation agreement has been made, how will compensation be determined?

12. CONTRACTORS AND SUB-CONTRACTORS (name, address and functions)

Pacific Ridge Exploration Ltd. (or Manex Resource Group- management company)- 1100 - 1199 W. Hasting St. Vancouver, B.C. : To supply Project Management, field geologists, field assistants.
 Baker Lake Contracting and Supply, PO Box, 24, Baker Lake, NU: Build drill camp
 SK Construction (Boris Kotelewetz)- Box 239 Baker Lake, NU: Supply Expediting services
 Ookpic Aviation, P.O. Box 230, Baker Lake, NU: Fixed wing air support
 Foraco/Connors Drilling Ltd.- 2007 West Trans Canada Highway, Kamloops, B.C.
 Guardian Helicopters, 538 Hurrican Dr. Springbank Airport Calgary, AB: Supply helicopter support
 Baker Lake Lodge, Box 239, Baker Lake: Supply food and lodging
 Northern Store, Baker Lake, NU: Supply groceries and hardware supplies

13. STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)

Historic exploration has outlined several uranium targets and zones of uranium mineralization throughout a sixty kilometer length along the southern unconformity contact of the Baker basin. Archaeological study complete: report is in progress and will be filed with government agencies by March 31, 2008.

14. THE FOLLOWING DOCUMENTS MUST BE INCLUDED WITH THE APPLICATION FOR THE REGULATORY PROCESS TO BEGIN

Supplementary Questionnaire (where applicable; see section 5) ☐ Yes ☒ No If no, date expected _____

Inuktitut and/or Inuinnaqtun/English Summary of Project ☒ Yes ☐ No If no, date expected _____

Application fee of \$30.00 (Payee Receiver General for Canada) ☒ Yes ☐ No If no, date expected _____

Water Use fee of \$30.00 (unless otherwise indicated in Section 9 of the *NWT Waters Regulations*; Payee Receiver General for Canada)

☐ Yes ☒ No If no, date expected _____

15. PROPOSED TIME SCHEDULE (unless otherwise indicated, the NWB will consider the application for a five (5) year term)

☐ one year or less (or) ☒ Multi Year

Start Date: June 1, 2006 Completion Date: November 1, 2009

Name (Print)

Title (Print)

Signature

Date

For Nunavut Water Board office use only

APPLICATION FEE Amount: \$ _____ Pay ID No.: _____

WATER USE DEPOSIT Amount: \$ _____ Pay ID No.: _____