

Nunavut Water
Board

JUL 04 2009

Public Registry

PART 1 FORM
PROJECT PROPOSAL INFORMATION REQUIREMENTS

For more information about the Nunavut Impact Review Board (NIRB) please visit our web site <http://nirb.nunavut.ca/> or to access NIRB documents, project screenings, and project reviews please visit the Nunavut Impact Review Board ftp site <http://ftp.nunavut.ca/nirb>.

IMPORTANT!

Please be advised that your application will not be processed until the Sections 1 - 9 are completed in their entirety, in both English and Inuktitut (+ Inuinnaqtun, if in the Kitikmeot).

SECTION 1: APPLICANT INFORMATION

1. Project Name BATHURST INLET (UPIT AND POMY)

2. Applicant's full name and mailing address:

Lorne Warner, P.Geo-VP Exploration

Phone: 250-434-4357

RockGate Capital Corp.

Fax: 604-689-7442

802-700 West Pender Street

Vancouver, B.C.

geocon@shawbiz.ca

Canada V6C 1G8

Email: _____

3. Primary contact's full name and mailing address:

Mike Roberts, Rockgate Capital Corp

Phone: 867-920-4330

c/o PO Box 820, 3618 McAvoy Road

Fax: 867-920-4330

Yellowknife NT, X1A 2N6

Email: mikeroberts@thaytel.net

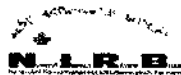
SECTION 2: AUTHORIZATION NEEDED

1. Indicate all authorizations associated with the project proposal:

- | | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Regional Inuit Association (RIA) |
| <input checked="" type="checkbox"/> | Nunavut Water Board (NWB) |
| <input type="checkbox"/> | Nunavut Planning Commission (NPC) |
| <input type="checkbox"/> | Indian and Northern Affairs Canada (INAC) |
| <input type="checkbox"/> | Department of Fisheries and Oceans (DFO) |
| <input type="checkbox"/> | Community Government & Services (CG&S) |
| <input type="checkbox"/> | Nunavut Research Institute (NRI) |
| <input type="checkbox"/> | Department of Culture, Language, Elders, and Youth (CLEY) |

- | | |
|--------------------------|--------------------------------------|
| <input type="checkbox"/> | Canadian Launch Safety (CLS) |
| <input type="checkbox"/> | Environment Canada (EC) |
| <input type="checkbox"/> | Government of Nunavut (GN) |
| <input type="checkbox"/> | Department of National Defense (DND) |
| <input type="checkbox"/> | Hamlet |
| <input type="checkbox"/> | Parks Canada (PC) |
| <input type="checkbox"/> | Canadian Wildlife Service (CWS) |
| <input type="checkbox"/> | Other (please specify): _____ |

2. List the active permits, licenses, or other authorizations related to the project proposal, and their expiry date(s):



3. List the pending permits, licenses, or other authorizations related to the project proposal:

KIA Inuit Owned Land Access BB-38 – application submitted

Nunavut Water Board Water Licence – application submitted

4. Has this project or any components of this project been previously screened or reviewed by NIRB?

☐ YES

☒ NO

If YES, indicate the previous project name and NIRB File No.

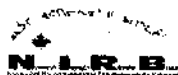
SECTION 3: PROJECT PROPOSAL DESCRIPTION

1. Indicate the type of project proposal (check all that apply)^(1,2):
(See Appendix A for Project Type Definitions)

1	All-Weather Road/Access Trail	<input type="checkbox"/>	9	Site Cleanup/Remediation	<input type="checkbox"/>
2	Winter Road/ Winter Trail	<input type="checkbox"/>	10	Oil and Natural Gas Exploration/Activities	<input type="checkbox"/>
3	Mineral Exploration	<input checked="" type="checkbox"/>	11	Marine Based Activities	<input type="checkbox"/>
4	Advanced Mineral Exploration	<input type="checkbox"/>	12	Scientific/International Polar Year Research*	<input type="checkbox"/>
5	Mine Development /Bulk Sampling	<input type="checkbox"/>	13	Harvesting Activities*	<input type="checkbox"/>
6	Pits and quarries	<input type="checkbox"/>	14	Tourism Activities*	<input type="checkbox"/>
7	Offshore Infrastructure (port, break water, dock)	<input type="checkbox"/>	15	Other ⁽²⁾ :	<input type="checkbox"/>
8	Seismic Survey	<input type="checkbox"/>			<input type="checkbox"/>

Please note:

- All project types listed above, except those marked with an asterisk (*), will also require the Proponent to submit a **Part 2 Project Specific Information Requirement (PSIR) Form**. The NIRB application process will not be considered complete without the Part 2 PSIR Form.
- Please be advised that in order to complete the NIRB process, the NIRB may request additional information at any time during the process.
- If "Other" is selected, contact NIRB for direction on whether a Part 2 PSIR Form is required.



2. If Project Type 3, 4 or 5 was selected above, please indicate the mineral of interest that is being extracted. Include a brief description.

<input type="checkbox"/>	Base Metals (zinc, copper, gold, silver, etc)___
<input type="checkbox"/>	Diamonds
<input checked="" type="checkbox"/>	Uranium - initial exploration of URANIUM deposit potential
<input type="checkbox"/>	Other: _____

3a. If Project Type 13, 14 or 15 was selected above, complete the table and questions below.

Transportation Type	Quantity	Proposed Use	Length of Use
<i>E.g. Helicopter</i>	<i>1</i>	<i>Site to site pick ups and drop offs</i>	<i>6 days</i>
N/A			

3b. Describe any docks, piers, air strips or related structures that are to be used in conjunction with the proposed project activities. **Please note: the building of new structures may require a Part 2 Form.**

Bathurst Inlet community and Inlet Lodge infrastructure – no new infrastructure to be built with the exception of one temporary tent frame – described below

3c. If a temporary camp site is to be established, describe the proposed structures in detail and indicate the type and source of power for the camp site if applicable.

One temporary structure will be erected in the vicinity of the drill sites. A "tent-frame" structure, consisting of a 12'x16' wood floor, wood frame and canvas cover, will be used as a core logging building and serve as an emergency shelter

4. Personnel

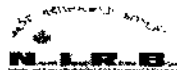
Total No. of personnel on site = (A)	7	Total No. of days on-site = (B)	100	Total No. of Person days (A) × (B) = 700
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5. Timing

Period of operation: from Approx. AUGUST 15 to Approx. OCTOBER 31
 Proposed term of authorization: from AUGUST 15, 2008 to OCTOBER 31, 2009

6a. Region (check all that apply):

<input type="checkbox"/> North Baffin	<input type="checkbox"/> Kivalliq	<input checked="" type="checkbox"/> Kitikmeot	<input type="checkbox"/> Transboundary: _____
<input type="checkbox"/> South Baffin	<input type="checkbox"/> National Park		



6b. Describe the location of the proposed project activities in a regional context, noting the proximity to the nearest communities and any protected areas.

The project is located south of the community of Bathurst Inlet and within Rockgate's Claim Block along the west side of Bathurst Inlet. The community is located approximately 270 km south southwest of Cambridge Bay, Nunavut and 575 km north of Yellowknife Northwest Territories. Upit (66°34'58.34"N - 108° 0'5.28"W) and Pomy (66°10'36.12"N - 107° 1'51.27"W) sites are located south of the community of Bathurst Inlet by approximately 30km and 90km, respectively. Drilling targets include three holes for a combine core length of 500m at Upit Site and up to 10 holes for a combined total of 1000m at Pomy Site. The project area lies over a large Proterozoic, sedimentary basin with known uranium occurrences. These occurrences are situated near the basal angular unconformity and in close proximity to a large regional structure called the Bathurst Inlet Fault. The majority of mineralization is situated within the Proterozoic, Brown Sound Formation basalt and at both contacts with sandstones.

6c. Discuss the history of the site if it has been used for any project activities in the past

Two separate claim blocks (POMY and UPITS) were sampled by Cominco* in the mid 1970's. In July, 2007, twenty-two rock samples were collected by Rockgate from 10 trenches first developed by Cominco in 1976 over a 900 metre strike length of known uranium mineralization. High grade selenium and silver were discovered at this time to occur with the uranium mineralization in Trenches 3 and 4 with values of up to 2.121% Uranium, Selenium values to 6.1% and Silver values to 1810 g/t from this area.

6d. Indicate if there are any known archaeological/palaeontological historical sites in the area.

There are no known archeological/palaeontological sites in the area

7. Land Status (check all that applies):

<input type="checkbox"/> Crown	<input type="checkbox"/> Commissioners'	<input type="checkbox"/> Municipal
<input checked="" type="checkbox"/> Inuit Owned Surface Lands	<input type="checkbox"/> Inuit Owned Sub-Surface Lands	

8a. Co-ordinates:

UPit

Min Lat (degree/minute)

66°34'58.34"N

Max Lat (degree/minute)

108° 0'5.28"W

Pomy

Min Long (degree/minute)

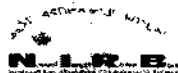
66°10'36.12"N

Max Long (degree/minute)

107° 1'51.27"W

NTS Map Sheet No: **76J3 and 76J12**

(Please ensure that maps of the project are attached (1:50,000 if available, 1:250,000 Mandatory) available from Natural Resources Canada)



8b. If the project proposal includes a **camp**, please provide the coordinates of the camp location
****NO Camp to be constructed the project will be based from the community of Bathurst Inlet**

Min Lat (degree/minute) _____ Min Long (degree/minute) _____
Max Lat (degree/minute) _____ Max Long (degree/minute) _____

If different from above for the camp: **BATHURST INLET - 66°50'24.96"N 108° 2'0.41"W**

NTS Map Sheet No: _____

Please ensure that maps of the project are attached (1:50,000 if available, 1:250,000 Mandatory) available from Natural Resources Canada

Please note that additional location information may be required in a subsequent Project Specific Information Requirement (PSIR) submission. This may take the form of a digital Geographic Information Systems (GIS) file.

SECTION 4: NON-TECHNICAL PROJECT PROPOSAL DESCRIPTION

Please include a non-technical description of the project proposal, no more than 500 words, in English and Inuktitut (+Inuinnaqtun, if in the Kitikmeot). The project description should outline the following:

- The project activities, their necessity and duration;
- Method of transportation;
- Any structures that will be erected (permanent/ temporary);
- Alternatives considered; and
- Long-term developments, the projected outcome of the development for the area and its timeline.

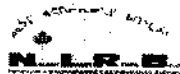
SEE ATTACHED DESCRIPTION

IMPORTANT: IF THE PROPOSED ACTIVITIES REQUIRE SUBMISSION OF A NIRB PART 2 PSIR FORM, PLEASE COMPLETE SECTION 8 ONLY, OTHERWISE CONTINUE ON WITH SECTION 5.

SECTION 5: MATERIAL USE

1. List equipment to be used (including drills, pumps, aircraft, vehicles, etc.):

Equipment type and number	Size – dimensions	Proposed use
Connors Mobile 25A drill	Max ground bearing pressure 2.5 psi	Drilling program obtain core samples
Great Slave Helicopter	A-star	Transportation between Bathurst Inlet and drill sites, crew moves, drill moves, fuel supply moves
Water pump	Honda 5 hp 1.5" discharge - 7/gal per minute	Drill water



2a. Detail fuel and hazardous material use:

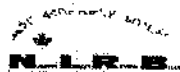
Fuel	Number of Containers and Capacity of Containers	Total Amount of Fuel (in Litres)	Proposed Storage Methods
Diesel	MAX. 8 DRUMS	1720	SEALED DRUMS STORED ON THE LAND AT DRILL SITE LOCATION WITH PROPER LAND LINER AND SPILL KITS ON SITE
Gasoline	5	1025	Stored at community air strip
Aviation fuel	80	17200	Stored at community air strip
Propane	MAX 2 AT drill SITE	100LB TANKS	Stored at community airstrip
Other			
Hazardous Materials and Chemicals		Total Amount of Hazardous Materials and Chemicals (in Litres)	
Engine Oil	50 (4 L containers)	200L	In plastic containers
Big Bear Grease			
550x Polymer			
Linseed soap			

2b. Describe the proposed Spill Prevention Plan.

SEE ATTACHED DETAILED DESCRIPTION

3a. Detail the anticipated daily water consumption rates

Daily amount (m³)	Proposed water retrieval methods	Proposed water retrieval location
< 100m³/day	Pump with screened intake	UPit - 66°34'43.80"N 107°59'29.89"W Pomy - 66°10'23.76"N 107° 1'1.72"W



3b. Have you applied for a water License with the Nunavut Water Board?

☒ X - YES

☐ NO

If yes, what class of licence?

☐ Class A Water Licence

☒ X Class B Water Licence

SECTION 6: WASTE DISPOSAL AND TREATMENT METHODS

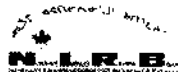
1. List the types of waste associated with the proposed project activities:

ALL WASTES GENERATED WILL BE HANDLED WITHIN AND BY THE COMMUNITY OF BATHURST INLET

Type of waste	Projected amount generated	Method of Disposal	Additional treatment procedures
Sewage (human waste)		Honey buckets and burn and barried	
Greywater		Barried sump and land purcolation	
Combustible wastes		Community waste site burn barrels and burn site	
Non-Combustible wastes		Containerized and back hauled by fixed wing aircraft	
Overburden (organic soil, waste material, tailings)		N/A	
Hazardous waste		Containerized and back hauled to Yellowknife	
Other:			

2. Describe the proposed Waste Management Plan.

All wastes generated at the drill location and core tent will be removed from the area and taken back to the community of Bathurst Inlet. Within the community the wastes will be disposed of using community dump and burn site or, for non combutables transported as a back haul to Yellowknife where proper disposal will occur.



SECTION 7: COMMUNITY INVOLVEMENT & REGIONAL BENEFITS

1. List the community representatives that have been contacted and provide the minutes of the meetings if available:

Community	Name	Organization	Date Contacted
Bathurst Inlet, NU	Sam Kapolak	Burnside HTO	Project discussed in 2007 when Rockgate was in the community working and March 2008
Bathurst Inlet, NU	Connie Kapolak/Craig Thomas	Bathurst Road and Port Committee	Project discussed in 2007 when Rockgate was in the community working and March 2008

SECTION 8: GENERAL QUESTIONS

1. Will you be disturbing any known archaeological sites?

☐ YES

☒ X - NO

SECTION 9: APPLICANT SIGNATURE

Please sign and date your application:

Original signed

Lorne Warner

P.Geo-VP Exploration

May 15, 2008

Signature

Title

Date