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@tbaytel.net**

SECTION 2: AUTHORIZATION NEEDED

1. **Indicate <u>all</u> authorizations associated with the project proposal:**

X	Regional Inuit Association (RIA)		Canadian Launch Safety (CLS)
X	Nunavut Water Board (NWB)		Environment Canada (EC)
	Nunavut Planning Commission (NPC)		Government of Nunavut (GN)
	Indian and Northern Affairs Canada (INAC)		Department of National Defense (DND)
	Department of Fisheries and Oceans (DFO)		Hamlet
	Community Government & Services (CG&S)		Parks Canada (PC)
	Nunavut Research Institute (NRI)		Canadian Wildlife Service (CWS)
	Department of Culture, Language, Elders, and Youth (CLEY)		Other (please specify):

2. **List the <u>active</u> 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** [X] **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	☐	**9**	Site Cleanup/Remediation	☐
2	Winter Road/ Winter Trail	☐	**10**	Oil and Natural Gas Exploration/Activities	☐
3	**Mineral Exploration**	X	**11**	Marine Based Activities	☐
4	Advanced Mineral Exploration	☐	**12**	Scientific/International Polar Year Research*	☐
5	Mine Development /Bulk Sampling	☐	**13**	Harvesting Activities*	☐
6	Pits and quarries	☐	**14**	Tourism Activities*	☐
7	Offshore Infrastructure (port, break water, dock)	☐	**15**	Other[2]:	☐
8	Seismic Survey	☐			☐

Please note:

1. 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.
2. Please be advised that in order to complete the NIRB process, the NIRB may request additional information at any time during the process.
3. 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.

	Base Metals (zinc, copper, gold, silver, etc)__
	Diamonds
X	Uranium **- initial exploration of URANIUM deposit potential**
	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
E.g. Helicopter	*1*	*Site to site pick ups and drop offs*	*6 days*
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 infrastucture – 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

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):

	North Baffin		Kivalliq	X	**Kitikmeot**
	South Baffin		National Park		Transboundary: _____

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/palaeontogical sites in the area

7. Land Status (check all that applies):

	Crown		Commissioners'		Municipal
X	**Inuit Owned Surface Lands**		Inuit Owned Sub-Surface Lands		

8a. Co-ordinates:

UPit		**Pomy**	
Min Lat (degree/minute)	**66°34'58.34"N**	Min Long (degree/minute)	**66°10'36.12"N**
Max Lat (degree/minute)	**108° 0'5.28"W**	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 Mobille 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 (m^3)	Proposed water retrieval methods	Proposed water retrieval location
< 100m^3/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 occurr.

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**