PARTICIPANT FUNDING APPLICATION FORM

NWB/NIRB Use Only
Date Received: _____
File Number: _____

Participant Funding: Application for Funding

Please refer to "How to Complete Your Application Form" of the guide entitled "Participant Funding" when completing this application.

NOTE: Revised June 1, 2010

Step 1: Applicant Information

1.1 Name and location of project:

NIRB 09MN003 – AREVA Resources Canada Inc's Kiggavik Project Proposal

1.2 Please specify which phases of the review you intend to participate in:

Review and comment on the draft scope of the project; the draft guidelines for the EIS, the draft Environmental Impact Statement submitted by the project proponent, preparation for an participation in the Technical Meetings and Pre-Hearing Conference, and review of the final Environmental Impact Statement submitted by the project proponent and preparation and participation in the Final Hearing.

1.3 Name of applicant (individual or organization):

Canadian Arctic Resources Committee Inc.
Attention David Gladders, Executive Director

1.4 Web site address: www.carc.org

1.5 Legal name of applicant (if different): N/A

1.6 Mailing address: PO Box 371, Station A

1.7 City / Town: Ottawa

1.8 Province: Ontario

1.9 Postal Code: K1N 8V4

1.11 Telephone number: 613-759-4284, cell number 613-263-2109

1.12 Fax number: 613-237-3845

1.13 E-mail address: davidg@carc.org

1.14 If the application is for an individual or a law firm, indicate on whose behalf you are submitting this application.

Applying on behalf of him/herself or law firm ____ **N/A**

Applying on behalf of an unincorporated entity____ **N/A**

1.15 Name of unincorporated entity: N/A

(Note: Applications will not be accepted from unincorporated entities in their own name.)

1.16 Name and title of contact person for corporation/ organization/ group/ association:

If you represent an entity (incorporated or otherwise) supporting documentation, endorsing you as the entity's representation must be attached to this application.

N/A

1.17 Language of correspondence

English **X**
French **N/A**

1.18 Telephone number (if different): N/A

1.19 Fax number (if different): N/A

1.20 Is your organization incorporated? Yes **X** No____

Federal No.: **258502-2-M** Provincial No.: **N/A**
Business number (Canada Customs and Revenue Agency): **10684 2362 RR0001**
GST/HST rebate number: **10684 2362 RR0001**
GST/HST rebate **%: 50%**

1.21 Have you applied or will be applying for funds from other sources to participate in the hearing or review process? No **X** Yes____

If yes, please specify how much and the source.

1.22 Describe your or your organization's major goals and mandate.

Background

Established in 1971-3, CARC is a well-respected non-partisan, public interest, research and advocacy organization. Composed of citizens committed to environmentally-responsible northern development, support for the rights of Aboriginal peoples, devolution of provincial-type authority to northern governments and increased international co-operation in the circumpolar world.

CARC has a reputation for high quality research and public policy analyses, effective public communication and advocacy, and helping to set the public policy agenda. CARC has published more than 100 books, monographs, and conference proceedings, and Northern Perspectives.

Mission Statement

CARC is dedicated to promoting the stewardship of ecosystems and the social and economic well being of northern peoples and fulfils this mission through, policy development and research, public information and education and capacity building.

Structures and Governance

- **Board of Directors:** A board of eight Directors governs CARC providing a traditional operating framework; in addition the board is an active Committee giving comment and direction on issues, reports, and presentations that form part of the day-to-day activities of the organization.

- **Public Supporters:** Individual Canadians from all provinces and Territories provide financial support to CARC, but do not hold 'membership'.

- **Advisory Council:** Respected Canadians with expertise to assist CARC calls on a number of respected Canadians with varied expertise to assist in our work.

- **Ad Hoc Technical Advisory Committees:** For each major program, CARC creates a special advisory group to provide advice and assistance over the duration of the program.

Scope of Activities

CARC operates offices in Yellowknife, Northwest Territories and Ottawa, Ontario. The office in Ottawa provides corporate services; overall financial support to the organization and projects; proposal development, implementation and management for research, publications and Northern Perspectives; fund raising and direct mail; and maintains regular contact with federal, territorial and provincial government officials, politicians, and aboriginal and non-aboriginal NGO's respecting northern issues. The Yellowknife office has

a small reference library currently used by NWT NGO's and the Independent Environmental Monitoring Agency. In the past the Co-ordinating Committee for the Mackenzie Gas Project used the office for the duration of the National Energy Board and Joint Review Panel hearings, the Arctic Indigenous Youth Alliance. The office is available over the summer to graduate students involved in Arctic research requiring office space.

CARC's first, second, third and fourth national workshops, held in 1973, 1978,1983 and 2002 respectively, profoundly influenced the public policy agenda and yielded widely distributed, highly praised and often quoted workshop proceedings; the Government of Canada's 1986 Comprehensive Land Claims Policy, for example, owes much to the 1983 national workshop. The purpose of CARC's national workshops is not only to air significant northern science and policy research, but to bring this knowledge to bear on the development of public policy and concrete action. CARC's fourth national workshop "On Thinning Ice", held in 2002 was one of the first national conferences to explore the challenges of climate change in the north.

The fifth national workshop 2030 NORTH: A National Planning Conference was held in June of 2009 and attended by over 300 people. Keynote Speaker Sheila Watt Cloutier started the conference co chaired by Mary Simon, President of the Inuit Tapiriit Kanatami and former Yukon Premier Tony Penikett. Delegates attending the conference reviewed five papers commissioned by CARC, presentations by panel members and working in small discussion groups drafted a series of recommendations.

The five original, commissioned papers addressed the following key issues and opportunities facing the Arctic:

1. In the Grip of Climate Change: Circumpolar Canada 2030: exploring the range and cumulative effects of climate change impacts, the promise and limits of adaptation, and the role of the Canadian and circumpolar Arctic in developing and implementing national and global climate change policy.
2. The Pace of Change: exploring the nature and rate of change anticipated in the economic, environmental and social state of affairs in Yukon, NWT, Nunavut, Nunavik and Nunatsiavut to 2030.
3. Land Claim Agreements: the role of comprehensive land claims and Aboriginal self-government agreements in shaping the Arctic landscape: can we get it right?
4. A Northern Science Policy for Canada: what needs to be done, at what cost, and by whom, to establish a northern science policy in the context of Canadian and circumpolar needs and goals.
5. Canada's North – A New Strategy: the renewal and expansion of the Northern dimension to Canada's foreign policy.

Conference papers, proceedings, summaries, recommendations and documents are available at http://www.2030north.carc.org.

In 2005 CARC published on-line a two year study, Mining Reclamation in the NWT; and three significant reports and maps on cumulative impacts of the Mackenzie Gas Project (MGP). (**http://www.carc.org/mining_and_sustainability.php**.)

In 1995 CARC published the Northern Minerals Program Working Paper series (http://www.carc.org/northern_minerals.php):

1. Mine Reclamation Planning in the Canadian North
2. Aboriginal Title and Free Entry Mining Regimes in Northern Canada
3. Reforming the Mining Law of the Northwest Territories
4. A Guide to Community-Based Monitoring for Northern Communities
5. The Free Entry Mineral Allocation System in Canada's North
6. Aboriginal Peoples and Impact Benefit Agreements: A Report of a National Workshop.

In 1975 CARC coordinated the "Northern Assessment Group" in the Mackenzie Valley Pipeline Inquiry hearings and acts as the lead environmental intervener. Since that time, CARC has been involved in numerous northern issues, from helping negotiate an international treaty on toxic chemicals, to ensuring that Canada's first diamond mines are given the most thorough environmental assessments possible.

In 1972 CARC hosted the workshop **Mackenzie Delta Gas; Now or Later?** and published the findings as an early signal on the challenges posed by the gas pipeline mega project.

The issues and conditions that 'gave birth' to CARC are not unlike the challenges of today and the need for a continuing presence of CARC's presence remains. Today's concerns about the impact of the MGP in the NWT and mining in Nunavut call upon the past work of CARC in **Voices from the Bay – Traditional Ecological Knowledge of Inuit and Cree in the Hudson Bay Bioregion** and **Caribou and the barren-lands**.

1.23 Describe your interest in the Review.

Prior to the Nunavut Land Claim Agreement an extensive debate and examination of witnesses was held in 1981 and 1982 by the Legislative Assembly of the Northwest Territories on the subject of uranium mining eventually culminating in the Baker Lake Plebiscite.

A central concern within those debates and continuing through until today is the impact of development upon the caribou and in this case the declining Beverly and Qamanirrjuaq herds in the Kivalliq.

In the CARC submission to Nunavut Impact Review Board and Indian and Northern Affairs Canada titled **Caribou Landscape Vulnerability Mapping Bathurst Inlet Port And Road Submitted by the Canadian Arctic Resources Committee To the Nunavut Impact Review Board As Part of the CARC Technical Presentation** we developed a "…simple, yet data and research –driven approach that can be drawn upon for alternate development proposals, and replicated efficiently for other areas."

A copy of this paper is provided with this application.

CARC plans to provide expert information relevant to the anticipated effects of the Kiggavik project built upon the CES work provided to the NIRB for BIPAR, and for the MVEIRB De Beers Public hearings, CARC submitted to MVEIRB on April 28 2003 at the hearing three maps of the Slave Geological Province.

CARC is not opposed to development but believes a complete CES is necessary.

Step 2: Description of Proposed Activities

Describe your proposed contribution to the Review, including:

- the objectives of your participation;
- your proposed activities for which you are seeking funding; and
- how these proposed objectives and activities may contribute to the hearing or review's understanding of the anticipated effects of the project.

Identify your capacity to carry out the proposed activities.

(Describe relevant experience, expertise and skills you or your organization have that will help you to carry out your proposed activities.)

Proposed Activities

CARC has developed extensive expertise in mapping Cumulative Effects Assessment. Our issue of Northern Perspectives on Caribou in the Canadian North reflected the concerns of the Inuit, Inuvialuit, Dene and Métis users of the northern herds as we try to understand the status of each herd.

2.1 Objectives

As stated in **Caribou Landscape Vulnerability Mapping Bathurst Inlet Port and Road Submitted by the Canadian Arctic Resources Committee To the Nunavut Impact Review Board As Part of the CARC Technical Presentation**; prepared by David Flanders, Anne Gunn, Petr Cizek and David Gladders, December 2009.

- Assess the potential effects of the Kiggavik Project using a GIS-based analysis of caribou seasonal locations using satellite telemetry and habitat to assess caribou risk to disturbance from the project activities.
- Using expert opinion and experience from other caribou herds to rate vegetation habitat maps for the likelihood of their use relative to foraging and predation risk.
- Prepare composite maps of caribou seasonal distribution and habitat to measure the relative seasonal vulnerability of caribou across the landscape.
- Convene a community workshop in Baker Lake to review the maps, show the proposed development and community recommendations.
- Review and provide comment and recommendations all aspects of the hearing process

and participation in the Technical Meetings, the final EIS and Final Hearing.

2.2 Activities

CARC's is seeking funding to provide comments on the scope of the project, the EIS guidelines, the draft EIS and final EIS, and to provide the NIRB with a report on the Kiggavik Project based on Caribou Landscape Vulnerability mapping similar to that provided for BIPAR for:

- Research activities for team including expertise in Cumulative Effects Assessment and mapping, and Caribou Biology.
- Prepare presentations and maps to the NIRB in both hearing phases for research, information requests etc.
- Convene a Community Mapping Workshop in Baker Lake
- Provide funding for travel to the NIRB hearings.

2.2.1 Scoping – review the Draft Scope of the project proposal and identify and recommend issues to be considered during the review.
2.2.2 Draft Guidelines - review the Draft Guidelines issued by the NIRB to the project proponent and identify and recommend issues to be considered in the EIS.
2.2.3 Draft EIS - review the Draft EIS from the proponent and identify information requests.
2.2.4 Baker Lake Community Workshop – presentation of caribou landscape vulnerability maps, and recommendations from those in attendance, report back to those in attendance.
2.2.5 Technical Meetings and Pre-Hearing Conference – presentation of caribou landscape vulnerability report.
2.2.6 Final EIS – review, comment and develop recommendations.
2.2.7 Final Hearing – presentation and recommendations to the NIRB.

The expected outcomes of our work would illustrate the need for the proponent to develop the project in a manner that would reduce the impact on Caribou.

2.3 Capacity

CARC has put together a team composed of:

- David Gladders, Executive Director: a former employee of the Government of the Northwest Territories, the Fur Institute of Canada and the Inuit Tapiriit Kanatami he has worked in variety of national and international forums dealing with Aboriginal and Non-Aboriginal policy, program, wildlife and environment issues, and the development of national and international regulation. He has travelled to most communities in the Northwest Territories, Nunavut; Nunavik (northern Quebec), and Nunatsiavut (northern Labrador); internationally to Argentina, Europe, Malaysia, and the United States attending CITES, IUCN, the EEC and EU, and discussions with national governments within the EU.

- Petr Cizek, Consultant has prepared CE maps for CARC for the Slave Geological Province, the impacts of the Mackenzie Gas Project, Meta Cumulative Effects in the Northwest Territories. He also prepared CARC's submissions to the Joint Review Panel and made CARC's presentation to the panel in Yellowknife. All material is posted on the CARC WEB site at www.carc.org. He is currently completing a PHD in Cumulative Impact Assessment at the University of British Columbia. Co-author **Caribou Landscape Vulnerability Mapping Bathurst Inlet Port and Road Submitted by the Canadian Arctic Resources Committee To the Nunavut Impact Review Board As Part of the CARC Technical Presentation**; prepared by David Flanders, Anne Gunn, Petr Cizek and David Gladders, December 2009.

- David Flanders, BSc, MLA School of Architecture and Landscape Architecture Tel:(604) 822-4148 Email: flanders@interchange.ubc.ca. Interested in landscape architecture, spatial planning, and urban design, David currently works as a researcher on projects involving a variety of scales in both urban and natural environments. Coming from a background in landscape architecture, ecology, geography and forestry, he would like to contribute to methodologies that integrate GIS and CAD tools creatively. He enjoys exploring the potential of 4D visual communication and interactive design process, particularly in landscape scenario visualization. Co-author **Caribou Landscape Vulnerability Mapping Bathurst Inlet Port and Road Submitted by the Canadian Arctic Resources Committee To the Nunavut Impact Review Board As Part of the CARC Technical Presentation;** prepared by David Flanders, Anne Gunn, Petr Cizek and David Gladders, December 2009.

- Caribou Biologist: Kim Poole, MSc, RPBio. CWB Kim is a professional biologist with 28 years of experience in the public and private sectors throughout northern and western Canada. Relevant to this project, he has demonstrated expertise in the areas of identification and mitigation of environmental impacts related to the mining industry, has conducted caribou inventories within Nunavut, and has coauthored a number of reports on caribou. He is a director on the Independent Environmental Monitoring Agency, the environmental watchdog for the Ekati diamond mine.

2.4 Relevant Experience

CARC plans to provide expert information built upon CES work presented as research papers and presentations at Public hearings in the Yukon, Northwest Territories and Nunavut.

CARC has submitted to the Nunavut Impact Review Board and Indian and Northern Affairs Canada **Caribou Landscape Vulnerability Mapping Bathurst Inlet Port and Road Submitted by the Canadian Arctic Resources Committee To the Nunavut Impact Review Board As Part of the CARC Technical Presentation**; prepared by David Flanders, Anne Gunn, Petr Cizek and David Gladders, December 2009.

CARC's presentation the Joint Review Panel of the Mackenzie Gas Project for

Topic 15, titled **A Choice of Futures: Cumulative Impact Scenario's of the Mackenzie Gas Project**, and Topics 17 dealing with **Recommendations** and Topic 18 **Net Contribution of the Project and Closing Remarks**. The CARC maps formed part of **Chapter 3 Potential Future Development** of the final report **Foundation for a Sustainable Future – Report of the Joint Review Panel for the Mackenzie Gas** Pipeline. CARC also submitted to the JRP **A Peak Into the Future – Potential Landscape Impacts of Gas Development in Northern Canada**.

CARC has provided expert information on CES at the Mackenzie Valley Environmental Impact Review Board De Beers Public hearings and to the NIRB in the BIPAR review.

- "Estimated Physical Footprint of Human Activities in the Bathurst Inlet Port and Road Study Area of the Slave Geological Province" (April 28, 2003).
- " GLOBIO Cumulative Effects Estimate: Existing Activities 2003".
- "GLOBIO CE Modeling: High Induced Development Scenario".

2.5 Describe why you believe your participation will bring an important and distinct perspective to the hearing or review.

CARC's commitment to working with both aboriginal and non-aboriginal people in the Yukon, NWT, Nunavut, Nunavik and Nunatsiavut spans 30 years, a review of CARC at www.carc.org illustrates this commitment.

We have focused on caribou in the Kivalliq Region because of their importance as a food source and their role in the survival and culture of the Inuit in the region. Our approach is unique as it provides a focus to understanding how caribou select topography and vegetation to reduce predation risk and increase their foraging capacity. Their nutritional needs change with the seasons and attempt to balance, predation risk, human development activities and availability of vegetation for calving and survival.

We appreciate the proponents' goals of northern development but feel development in any Caribou calving ground within Canada undermines the Canadian position with the USofA regarding the management of the Porcupine Caribou herd and the impact this would have on the Gwich'in of the Yukon and NWT and the Inuvialuit.

2.6 Have you or your organization made an effort to cooperate with other individuals or organizations in preparing a funding application?

No X
Yes ____

CARC will depend solely on contributions from individual donors and this application.

If yes, please specify name of individual / organization

2.7 How are the proposed activities incremental to your ongoing business?

CARC has an active interest in Caribou management across the north since its inception 30 years ago. We have convened numerous workshops in the north relating to the management of Caribou, published **Caribou and the Barren Lands** and Northern Perspectives based on recent management meetings, and user's concerns. The herds are the food basket for many northerners; the hunting culture that developed is reflected in the aboriginal languages of the north, and the cultural, social and educational values of the Inuit, Dene, and Métis. The value of the Caribou herds and their protection is represented in the principles and activities of each successfully negotiated northern aboriginal land claim.

With the development of this tool based on mapping caribou landscape vulnerability CARC will have provided individuals, developers, communities, government and regulatory boards and agencies with an application that can be used across a variety of projects involved in land use planning where conflicts with caribou can potentially occur.

Step 3: Funding Requested

Please summarize your request for funding of eligible expenses, using the following table (see part 2 of the guide entitled *Participant Funding* for information on each expense category):

With respect to each expense, please provide additional information to support your request. Use additional sheets if needed.

3.1 Priority Expense Category Funding Requested

Item	Amount Requested	Priority
Local collection / distribution of information	10,252.92	High
Professional fees	76,400.00	High
Travel Expenses	16,18.12	High
Office Supplies	N/A	Low - Absorbed by CARC.
Rental Office Space Meeting Rooms	N/A	Low - Absorbed by CARC.
Staff Salaries	N/A	Low – Absorbed by CARC.
Legal Fees	N/A	Low - Absorbed by CARC.
General Media advertising and promotion.	N/A	Low - Absorbed by CARC.
Purchase of Information material.	3,000.00	High - Publication of maps and presentations.
Other (Specify)	1,000.00	Medium - Telephone, Teleconference
TOTAL funding request	**107,471.04**	

3.2 Local Collection/Distribution of Information

Baker Lake Community Workshop – Community input is essential to ensure accuracy, and the contribution of Inuit Qaujimaningit. A community workshop allows for presentation of the mapping material and for Baker Lake residents to provide local knowledge on calving, migration, predation and vegetation types available to caribou.

Professional fees and travel from Vancouver return, overnight in Winnipeg, based on Federal Treasury Board Guidelines (April 1, 2010), First Air rates, and local hotel room charges.

Item	Cost	Additional Information
Community Meal	1,000.00	Assistance for lunch and refreshments for attendees
Professional fees (excluding legal fees)-David Flanders	3500.00	4days travel and 3 day workshop @ $500.00/day
Air travel return	3284.67	Baker Lake Vancouver return with overnight in Winnipeg
Hotel	1295.00	7 days @ 185.00/day
Meals & Incidentals	873.25	Federal Rate for 7 days@1254.75
Cab fare & Miscellaneous	300.00	
Rental Meeting Rooms	N/A	Absorbed by CARC.
TOTAL	**10,252.92**	

3.3 Professional Fees

CARC has assembled a small team based on our experience in preparing the report on caribou vulnerability for BIPAR. Team members are expert and experienced at their field. Tasks - Review of EIS, document review, modeling, mapping, visualization, stakeholder consultation. Information for each individual can be found in section 2.3 Capacity. David Gladders is listed under Professional Fees as he is contracted to perform the Executive Director function for CARC separate from this project, additional project work beyond this base requires payment of a fee for his services for the project.

Item	Amount Requested	Additional Information
Petr Cizek	15,000.00	20 days@750.00/day
David Flanders	30,000.00	60 days@500.00/day
Caribou Biologist	15,000.00	20 days@750.00/day
David Gladders	15,000.00	20 days @750.00/day
Accounting	1,400.00	4 days@350.00/day
TOTAL funding requested	**61,400.00**	

3.4 Travel Expenses:

For both the Technical Hearing and Final hearing, meals calculated on federal allowance (April 1, 2010), airfare full fare for two people from Vancouver, and accommodation as per Cambridge Bay Hotels. It is likely that the airfare costs would be reduced by advance bookings once hearing dates are determined.

Item	**Person One**	**Person Two**	**Additional Information**
Airfare	5,450.81	5,450.81	
Taxis etc	300.00	300.00	
Meals 7daysx124.75	873.25	873.25	
Accommodation 7days@255.00	1,785.00	1,785.00	
Total	**8409.06**	**8409.06**	**16,818.12**

How did you hear about the Participant Funding Program?

NWB or NIRB X
Federal government ____
Territorial government ____
Newspaper ____
Email to your organization ____
Word of mouth ____
Other: specify
_____

Participant Funding Program

Application for Funding: Certification Form

Certification and Consent:

I/we hereby certify that the information I/we have provided in this application is accurate to the best of my/our knowledge. In the event that a participant funding award is to be made based on this application, I/we agree that no funding will be payable unless I/we sign the INAC standard Contribution Agreement.

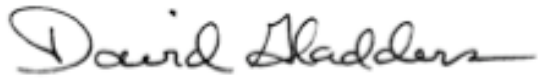
I/we hereby consent to the NIRB providing a copy of this Application Form and of the aforementioned Contribution Agreement (once signed by me/us and by INAC) to any person that the NIRB deems appropriate in the circumstances. I/we further consent to the NIRB making copies of any written submissions during the Review process, by me/us or by the corporation, organization, group or association that I/we represent and to use those copies for purposes related to the Review. The information collected will be subject to the *Access to Information Act.*

David Gladders

_____
Name

Executive Director

_____
Title



April 12, 2010

_____ _____
Authorized signature Date