



## **Postdoctoral Research Fellow Positions**

### **Social, health and biophysical impacts of mineral development in the Arctic**

The Nunatsiavut Government, Memorial University and Trent University invite applications for 2 **postdoctoral researcher** positions to direct research into: 1. Social indicators of community health and well-being and their association with mineral development in Nunatsiavut (Labrador) and 2. Impacts and monitoring of mineral development on biophysical systems in Nunatsiavut (Labrador). These research positions are part of a larger 10-year review of the relationship between the Vale NL Voisey's Bay mine, which began construction in 2002, and the people, environment and economy of Nunatsiavut coastal communities, including the beneficiaries of the Labrador Inuit Land Claims Agreement residing outside the Settlement Area. Voisey's Bay is one of the world's largest nickel mines and is located in northern Labrador close to the community of Nain, the administrative capital of the Nunatsiavut Settlement Area.

Working with the support of an interdisciplinary research team, the successful candidates will design and conduct secondary data, document, community-based and/or environmental research into:

1. The social dimensions of the Voisey's Bay development, possibly including (but not limited to): indicators of economic and social well-being; community health conditions; and social, economic and cultural changes related to industrial development. The social impacts position is open to candidates who have completed a PhD in a relevant field, such as geography, sociology, anthropology, environmental studies, community or environmental health, or development studies. The ideal candidate possesses experience in community-based and/or Aboriginal and northern research. Experience in research on mining and health/social development is a definite asset.
2. The biophysical dimensions of the Voisey's Bay development, possibly including (but not limited to): indicators of impact to freshwater, marine, terrestrial and sea-ice environments. The biophysical impacts position is open to candidates who have completed a PhD in a relevant field such as physical geography, aquatic ecology, ecotoxicology, biology or another relevant area of environmental sciences. The ideal candidate possesses experience in northern field research and community relations and has an interest or experience in more than one area of environmental sciences and the monitoring of environmental systems and impacts. Experience in research on mining and environmental impacts is a definite asset.

The successful candidates will also contribute to an in-depth publication involving all facets of the Voisey's Bay 10-year review project, with the goal of informing future mining and monitoring policy in the region and across the Canadian Arctic. With funding for research assistance and with support of the Nunatsiavut Government, these positions offer unparalleled opportunities to conduct community

research and explore questions surrounding the social and natural dimensions of large-scale industrial development in an Arctic Aboriginal region. These positions are for two-year terms, with possibility of renewal or extension in association with the research team's ongoing projects.

Both positions run from January 1<sup>st</sup>, 2013 to Dec 31<sup>st</sup> 2014. During this time, the researcher is expected to live and work for extended periods in the community of Nain. Funding will be available to support travel to relevant locations for research. Accommodation support for time in Nain can also be negotiated. The successful candidates will register at either Memorial or Trent University and the initial fellowship time (one term or longer) and any non-northern residency time will be spent at either host institution.

To apply for one of these positions, please send a cover letter, CV highlighting relevant experience and the names and contact information of three academic and/or community references to either of the following contacts below. Please clearly identify which position you are applying for in your covering material.

Closing date for applications in November 1<sup>st</sup>, 2012 or until the positions are filled.

<b>Memorial University:</b>  Dr. Arn Keeling Department of Geography Memorial University St. John's, NL <a href="mailto:akeeling@mun.ca">akeeling@mun.ca</a> Tel: 709 864 8990  Dr. Trevor Bell Department of Geography Memorial University St. John's, NL <a href="mailto:tbell@mun.ca">tbell@mun.ca</a> Tel: 709 864 2525	<b>Trent University:</b>  Dr. Chris Furgal Department of Environmental and Resource Studies / Sciences and Department of Indigenous Studies Trent University Peterborough, ON <a href="mailto:chrisfurgal@trentu.ca">chrisfurgal@trentu.ca</a> Tel: 705 748 1011 ext 7953
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