Additional Information for Bathurst Inlet Port and Road NRI Application that could not be inserted in the online form.

Rescan Environmental Services Ltd. – Bathurst Inlet Port and Road Project

4. Other Personnel list (name, position, affiliation)

Tolga Olcay, Atmospheric Scientist, Rescan Environmental Services Ltd.	Bob Askin, Senior Engineer (Water Resources)/Applied Geoscientist, Rescan Environmental Services Ltd.
Eric Demers, Fish Biologist, Rescan Environmental Services Ltd.	Mike Soloducha, Hydrotechnical Technologist, Rescan Environmental Services Ltd.
Allyson Longmuir, Aquatic Biologist, Rescan Environmental Services Ltd.	Carol Adly, Environmental Biologist, Rescan Environmental Services Ltd.
Mike Henry, Senior Aquatic Scientist, Rescan Environmental Services Ltd.	Maria Sotiropoulos, Fish Biologist, Rescan Environmental Services Ltd.
Chris Martin, Fish Biologist, Rescan Environmental Services Ltd.	Stephanie Miller, Fish Biologist, Rescan Environmental Services Ltd.
Brock Stables, Hydroacoustic Specialist, Rescan Environmental Services Ltd.	Wade Brunham, Wetland Specialist, Rescan Environmental Services Ltd.
Julia Shewan, Wildlife Technician, Rescan Environmental Services Ltd.	François Landry, Project Manager, Rescan Environmental Services Ltd.
George Taptuna, Field Assistant, Kugluktuk Hunters and Trappers Organization	Brian Akoluk, Field Assistant, Bathurst Inlet Hunters and Trappers Organization
Jason Akoluk, Field Assistant, Bathurst Inlet Hunters and Trappers Organization	Allen Kapolak, Field Assistant, Bathurst Inlet Hunters and Trappers Organization

3. Timing

Please outline the phases of the proposed project (construction/ operation/ decommissioning) including the timing and scheduling of each phase.

There are no construction, operation, or decommissioning phases to the current field program of the project per se. The proposed research for 2010 is being conducted to fulfill data gaps and information requests from interveners such as INAC, DFO, Transport Canada, Health Canada, Environment Canada and Natural Resources Canada for the purpose of completing the Final Environmental Impact Statement as part of the NIRB Environmental Assessment process.

The research described here will be based out of the established camp at Lupin Mine owned by Lupin Mines Inc.. The field schedule will be from June 22 to October 15, 2010. No construction will take place for the proposed work discussed here, apart from the establishment of four small hydrology stations. These stations would be constructed in spring of 2010, and will operate for the duration of the proposed work.

4. Location(s) of data collection:

NTS sheets along the road include: 076E08, 076F05, 076F06, 076F11, 076F10, 076F09, 076F16, 076G13, 076J04, 076J05, and 076J12.

1. List equipment (including drills, pumps, aircrafts, vehicles etc.):

Equipment type and number	Size – dimensions	Proposed use
Boats with motors	Marine: 14 ft aluminum boat and 80 hp motor Freshwater: 11 ft zodiac boat and 10 hp motor	Travel on lakes and in marine environment to sample and assess site characteristics
GO-FLO water sampler	69 cm x 20 cm x 15 cm	To collect water samples from several depths to characterize water quality
Eckman grab sampler	36 cm x 15 cm x 15 cm	To sample sediment and invertebrates
Hess sampler	36 cm x 36 cm x 46 cm	To sample stream benthic invertebrates
YSI temperature / dissolved oxygen probe	-	To characterise the water column structure in lakes
Conductivity/Temperature/Depth Profiler (CTD)	-	To characterise the water column structure in marine environment
Ponar grab sampler	58 cm x 33 cm x 25 cm	To sample benthic invertebrates and sediment in the marine environment
Measuring tape, GPS, shovel	-	To collect soil/esker samples
Meteorological station (1) (already on site, was assembled in 2001)	10 m high (assembled)	Monitor ambient climate
Hydrological station (4)	2 m x 2 m x 0.5 m (assembled)	Monitor water flow onsite
Stream flow sampling equipment (1)	2 m long, 3 cm diameter pole	To measure stream and river flow rates
BioSonics DTX 200 kHz digital echo sounder.	-	To collect hydro acoustic data in the marine environment
Splashcam color underwater video system.	-	To collect hydro acoustic data in the marine environment
Fish sampling gear (including gillnets, long lines, beach seines, minnow traps, crab traps and electrofisher)	Gillnets:15.2m long x 2.4m deep Long line: 17 m long Beach seine: 12 m long x 2 m deep Minnow trap: 42cm long, 23cm dia. Crab trap: 30 cm x 42 cm x 80 cm	To sample fish

2. Will you be incinerating combustible waste, removing all solid waste, and removing the ash generated from incineration?

Lupin Mines Inc. will handle all wastes as per their current licences and permits.

2. How will the proposed project benefit Nunavut?

The direct benefit to the residents of Nunavut will be from the training and work given to local residents. Four local residents will be employed this summer to assist Rescan scientists in the field. A total of 119 days of training and work will be given to the local residents. The individuals will be from Bathurst Inlet and Cambridge Bay. These individuals will learn valuable skills in standardized environmental survey methodology. In the long term, if the Bathurst Inlet Port and Road Project gets built, it will expand the economy of the Kitikmeot region and Nunavut by establishing infrastructure for services to existing mines that will also attract capital investment for exploration and new mines. It will also reduce the cost of essential bulk materials (like fuel) to Kitikmeot communities, thereby reducing the cost of living of the region.

4. Describe and attach documentation regarding community support or concerns for the proposed project:

This project started in 2001 and a series of meetings (approx. 15) with mayors, municipal councils, community elders, students, and stakeholders have occurred since 2001. In addition, at least 14 Public Meetings have also occurred since 2001 in various Kitikmeot communities and Yellowknife. NIRB hosted public scoping meetings in Yellowknife and Kitikmeot communities, and issued final guidelines for the Environmental Impact Statement (EIS) in December 2004. These Scoping Meetings involved discussing concerns and support from the public and regulators for the proposed project. The Project has received strong support from the Kitikmeot Inuit and financial support from the Government of Nunavut, the Government of Canada through Indian and Northern Affairs Canada (INAC), and from numerous mining and mineral exploration companies active in the Kitikmeot region and the Northwest Territories (NWT). Refer to Bathurst Inlet Port and Road Project Draft Environmental Impact Statement submitted to NIRB in January 2008, which outlines the scoping of the project and all the community meetings held.

5. Is there a traditional knowledge component to this research project? If yes, please explain:

There is a Traditional Knowledge component to this study; however, a separate application will be filled out for it. The “Scientific Research Licence Application Social Science and Traditional Knowledge Research“ will be submitted at a later date. The work on Traditional Knowledge is scheduled for later in 2010 and discussions with the Kitikmeot Inuit Association on the details of the research are underway. The Traditional Knowledge involves filling in gaps to the Traditional Knowledge reports that were already conducted and submitted as part of the Draft Environmental Impact Statement (DEIS) in January 2008. Some additional Traditional Knowledge will be gathered in addition to the Naonaiyaotit Traditional Knowledge Project that has already been used for the DEIS and appropriate data from the Tuktu Nogak Project will be used also.