Nunavummi Qaujisaqtulirijikkut /Nunavut Research Institute Box 1720, Iqaluit, NT XOA OHO phone: (819) 979-4108 fax: (819) 979-4681 email: slcnri@nunanet.com

Reviewer Recommendation Form: Land &/or Water Based Research

Applicant Name:	James Brozowski				
Project Name:	Mercury Determination in Arctic Charr (Salvelinus Alpinus) 'Ikalu' from				
	Kasegalik Lake, Belcher Islands				
Review Panel Name:	Executive Dire	ector, NWB			
Region:	South Baffin				
T					
Research Discipline:	Biology				
Panel Comments:					
Requested Terms or (Conditions:	Nunavut Water Board 1 1 2003 Public Registry	OM J TA BS ST ED		
Recommend Approve Recommend Reject	Annual or Multi-year	Signature	Title:	Date	



7/1/2003

DISTRIBUTION

Please find enclosed a copy of an application for a Science Research License from James Brozowski, Dept of Soil, Water, Climate, University of Minnesota.

James Brozowski's research is titled "Mercury Determination in Arctic Charr (Salvelinus Alpinus) 'Ikalu' from Kasegalik Lake, Belcher Islands" and is proposed to take place from July 15, 2002 to August 15, 2002.

As per the **Scientists' Act** of Nunavut, community consultation is required before a Science Research Licence can be issued. The documentation is provided for your information and review. A **Reviewer Recommendation Form** is enclosed for your response by Aug 15, 2003

Thank you for your continued assistance. Please contact our office if you have any questions or concerns regarding the above.

Air Mary Ellen Thomas

Manager, Research Liaison

Kener Walcom

encl.

cc: Environmental Assessment Screener, NIRB
Area Manager, DFO
Lands Administrator, QIA
Manager, Regional Planning, NPC
Assistant Director of Wildlife, NWMB
Executive Director, NWB

Mayor/SAO, Hamlet of Sanikiluaq Chairperson, Sanikiluaq HTO





Nunavut Research Institute Nunavummi Qaujisaqtulirijikkut

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phone: (867) 979-4108 fax: (867) 979-4681
email: slcnri@nunanet.com
www.nunanet.com/~research

SCIENTIFIC RESEARCH LICENCE APPLICATION

JUN 1 1 2002

(Land, Freshwater & Marine Based Research)

This application fulfills the requirements for NIRB environmental screening

SECTION 1: APPLICANT INFORMATION 1. Applicant's full name and mailing address: James Brozowski, Graduate Researcher	612-625-2208
Dept. of Sucs, wester, climate - Una. Minnesota 439 Borlang Hell	Phone: (612-309-7094 Bjerni e foll stad. com E-mail: bjerni @ Soils. umn. ed u
2. Field Supervisor (address, if different from above): DR. Edward A. Water - Dept. HEAD	Phone (radio or otherwise):

3. Other Personnel list (name and position):

SECTION 2: AUTHORIZATION NEEDED

	 -	STATE OF THE OWNER, WHEN THE	-

Total # of personnel: \

Total # of person days: 7- 14 days

4. List the organisations you will contact for necessary authorizations associated with the project. (See Appendix A & B):

Hamlet of Sanikilvag

Sanikilvag Hunters & Trappers Organization

— See attatched -

5. List the active permits, licences, or rights related to the project and their expiry date:

- HONE -

SECTION 3: PRO	JECT PROP	POSAL DESCRIPT	ION		
6. Project duration:	:	- 1			
Period of operation:	1-2 we el	Soly to solve to contraction in A	14 2002 L	2003	
Proposed term of per	mit:	1202 10	9/2003		
Project title: Merc	ura Dete	con action in A	ratio Charel	Selw Kon of	11-
from	n Kusewal	in lake Bibb	as Tele la A	The Company	JE) IFa
7. Location(s) of de	ata collection:	:	- 1 mus, 111	may, canada	
		issioners', Inuit Owned	Surface Lands Inuit C	runed Suh-Surface I ur	ids & Other
 Please ensure that i 	maps of the proj	ест area are attached (1:	50 000, 1:250 000)	THE CAS SHARE EM	aus, or outer
Location Name	Region	Latitude (north)	Longitude (west)	NTS Map sheet #	Land Status
Kasegalik Lake	Novement	56" 52"	99 14'	340	Invit
For additional sites, att	ach a separate p	age			
300 words, in Eng should outline the transportation, as	dish & Inuktitu project activit sy structures th	nk (Inuinaktun, if in the des (research methods, nat will be erected, expe	West Kitikmeot). To camps, etc.) and their cted duration of acti-	r necessity, method of vity and alternatives	
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10. Describe method of fuel transfer:

No Transfer auticipated

11. Describe any procedures and materials in place to handle accidental spills. Please attach the spill contingency plan and other appropriate information about the hazardous materials associated with the proposed project.

On site remediation as needed.

SECTION 5: WASTE DISPOSAL AND TREATMENT FACILITIES

12 Describe amount and methods of disposal

Type of Waste	Projected Amount Generated	Method of Disposal	Additional Treatment Procedures
Sewage	None		
Grey water	None.		
Garbage	None.		
Overburden (organic soil, waste material tailings)	None		
Hazardous waste:	WORL		
Other:			_

SECTION 6: RESTORATION AND ABANDONMENT PLANS

13. Describe or attach the proposed procedure for site restoration upon abandonment of any area associated with the project:

THERE IS NO ANTICIPATED SITE DEGREDATION.

SECTION 7: ENVIRONMENTAL IMPACT

14. Indicate and describe the components of the environment that are near the project area, as applicable. Attach any relevant maps or information:

Important Habitat Area (calving, | Critical time periods Type of species (common name,

associated herd, etc.)	staging, denning, migratory pathways, spawning, nesting, etc.)	(calving, post-calving, spawning, nesting breeding, etc.)	
Example: Narwhal	Ice floe edge in Pond Inlet	June-July, around break-up	
Fish: Andie Charr-Ikalu			
Caribou:	_		
Muskox:	_		
Raptor:			
Migratory Birds:			
Waterfowl:			
Seals:			
Whales.	Comments of the second		
Narwhals:	-		
Canid family (wolves, wolverines, foxes, etc.)	_		
Bears (grizzly, polar, black):	-		
Other:	None		
Eskers:	_		
Communities:	-		
Historical/Archaeological sites:	-		

15. Indicate and describe other known uses of the area such as local development, traditional use (hunting/fishing/spiritual), outfitting, tourism, mineral development, research, etc.:

Area Traditionally used for fISHING for Ikalu, Arctic Charr.

16. Describe the impacts of the proposed project activity on the environmental components and uses, in the area listed above:

No Proposed Impacts

17. What are some suggested mitigation measures for these impacts?

SECTION 7: COMMUNITY INVOLVEMENT & REGIONAL BENEFITS

See Attakhed

18. List the com	munity repr	esentatives that	you have contacted	d about th	is proposed project	:
Community	Name	Organisation	Date Contacted	Means	Telephone #	

Community	Name	Organisation	Date Contacted	Means	Telephone #	Fax#
Sanikiwa						
7						
			78 55 55			

19. Describe the level of involvement that the residents of Nunayut have had with respect to the proposed project. Elaborate on local employment opportunity, training programs, contracts, Inuit Impact Benefit Agreements (if applicable):

No Involvement at this time other than within the Howlet OFFICES.

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

- See Attatched -

21. Is there a Traditional Knowledge (TK) component to this research project? If yes, see Appendix C. Nene astublished.

Applicant:	NI HOME OF THE PARTY OF THE PAR	
James BC	O Graduate STIDENT	Research . 11 June 2001
Gignuture	Title	Date

