

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 following sections 1 - 6 are completed in full in English and Inuktitut (+ Inuinnagtun, if in the Kitikmeot).

SECTION 1: APPLICANT INFORMATION							
1. a) Project Number Please indicate if applicant has submitted any previous application(s) to NIRB Yes No X related to this project proposal? If yes, please indicate the previous NIRB project number(s):							
1. b)	Project Name FOX-A (Bray Island) Environmenta	Site Inve	estigation				
2	Applicant's full name and mailing address: Natalie Plato Director, Contaminated Sites P.O. Box 11152 Iqaluit, NU XOA 0H0 Primary contact's full name and mailing address:	Fax: Phone: Email:	867-979-6445 867-979-7934 platon@inac.gc.ca				
- - - -	Lou Spagnuolo Contaminated Sites Project Manager P.O. Box 2200 Iqaluit, NU X0A 0H0	Fax: Phone: Email:	867-979-6445 867-979-7934 spagnuolol@inac.gc.ca				
4.	Secondary contact's full name and mailing address: Jared Buchko Manager, Environmental Engineering 10025 Jasper Avenue, 5th Floor Edmonton, AB	Fax: Phone: Email:	780-497-3842 780-497-3886 jared.buhcko@pwgsc.gc.ca				
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SECTION 2: AUTHORIZATION NEEDED

1.	Indicate	all autho	rizations	associated	with	the p	roject	proposa	al:

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

2. List the <u>active</u> permits, licences, or other rights related to the project and their expiry date: All permits are being applied for in conjunction with this application (see Appendix 1, 3 & 4)



SECTION 3: PROJECT PROPOSAL DESCRIPTION

1.	Indicate the type of project proposal: Exploration (geophysical ground, geophysical air, drillin Advanced Exploration/ Bulk Sampling Mine development	g)		
	Site remediation/ reclamation			
· ·	Research			
X	Dew Line Clean up / Site Investigation			
	Port			
	Other:			
2.	Indicate the activities related to the project p	oroposal:		
	Drilling other than geoscientific		Quarrying	
	Offshore structure		All season road	
	Airport/ landing strip		Winter road	
X	Camp		Access road	
X	Fuel storage		Road modification	
	Solid waste disposal		Cabins	
	Hazardous waste storage or disposal	X	Sewage or grey wat	er disposal
	Research		Blasting	
X	Abandonment and Restoration		Harvesting	
X	Burning		Burying	
	Construction		Channeling	
	Cut and/or Fill		Removal of vegetati	on
	Dam/ Impoundment (construction/ abandonment/ remodification)	noval/	Ditch construction	
	Drainage Alteration		Excavation	
	Chemical Storage		Ecological survey	
	Explosives Storage		Geoscientific sampli	ng by trenching
	Geoscientific sampling by diamond drilling		Geoscientific sampli	ing by borehole core
	Geoscientific sampling by soil sampling		Hydrological testing	
	River/ stream/ lake crossing or work/ bridge		Site restoration (fertil	ization/ grubbing/ scarification/
_	Only to other		spraying/ recontouring)	
X	Soil testing		Soil disposal/ Soil s	<u> </u>
	Tunneling		Other (please specify):	
	Personnel 10	Total No. of p	verson days	200
	i site = (A)	= (A) x No. da		200
		(.,		



4. Timing Period of operation:	August 1, 2006	to	September 15	5. 2006
Proposed term of permit:	August 1, 2006	to	August, 2007	•
. repecca term or permit	1, 2000		ragae, zec	
Please outline the phases of	the proposed project (const	ruction/ operation/	decommissioning) ir	ncluding the timing
and scheduling of each phas				
Work Plan (Appendix C) fo				estigation;
archaeological survey; and	d preparation of a detailed	d remediation	plan	
5. Region (check all that apply	۸۰			
	Kivalliq Kitikm	neot [Transbounda	rv.
<u></u>				· y ·
6. Land Status (check all that	apply):			
X Crown Commission	ners' Inuit Owned Su	urface lands	Inuit Own	ed Sub-Surface Lands
				
7. Co-ordinates:	000401			
Min Lat (degree/minute)	69°13'	Min Long (de		77°14'
Max Lat (degree/minute)		Max Long (d	egree/minute)	
NTS Map Sheet No: 37C0)7			
Please ensure that maps of		 50.000 if availa	ble. 1:250. 000	Mandatory)
available from Natural Reso				, /
	`		. ,	
If the project proposal include	es a camp , please provide			cation
Min Lat (degree/minute)	69°13'	Min Long (de	•	77°14'
Max Lat (degree/minute)		Max Long (d	egree/minute)	
If different from above for the				
If different from above for the NTS Map Sheet No: 37CC	•			
Please ensure that maps of	-	 0 000 if availal	ale 1:250 000 N	(landatory)
available from Natural Reso		o,ooo ii avallal	515, 1.200, 000 H	nanaatory ,

8. Non-Technical Project Proposal Summary

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 Executive Summary)



SECTION 4: MATERIAL USE

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

Equipment type and number	Size – dimensions	Proposed use		
1- ATV/Excavator	ATV with excavator attachment	Soil sampling		
2-4 – All Terrain Vehicles	standard	Transportation around site		
1 - camp (soft sided tents)	10 person capacity	Accommodations		
1 – diesel generator	5 kW	Temporary power		
1 – water pump	n/a	Non-potable water transport		

2. Detail fuel and hazardous material use:

Fuels	Number of Containers	Capacity of containers (gal & litre)
Diesel	15	205 L
Gasoline	5	205 L
Aviation fuel		
Propane	3	44 kg
Other		
Hazardous material (please specify)		
•		
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SECTION 5: WASTE DISPOSAL AND TREATMENT FACILITIES

1. List the types of waste:

Type of waste	Projected amount	Method of Disposal	Additional treatment
	generated		procedures
Sewage	40 L / person / day	Disposal on-site	Temporary Sump
Greywater	75 L / person / day	Disposal on-site	Temporary Sump
Garbage	minimal	Incinerated on-site (combustibles) Stored on site (non- combustibles)	Non-combustible solid waste will be stored onsite and disposed of as part of the 2008 remediation schedule
Overburden (organic soil, waste material, tailings)			
Hazardous waste	minimal	Disposed off-site	n/a
Other:			

Note: Upon completion of this years activity the sump will be filled in and contoured to grade.



SECTION 6: COMMUNITY INVOLVEMENT & REGIONAL BENEFITS

1. List the community representatives that have been contacted and provide the initiates of the								
meetings if available:								
Community Name Organization Date Contacted Telephone No. Fax N								
see below								

Community	Name	Organization	Date Contacted	Telephone No.	Fax No.
see below					

The communities of Hall Beach and Igloolik will be contacted to provide any information regarding the historical and current use of the site. This information will be incorporated into the final Phase III Environmental Site Assessment report. In addition, presentations will be conducted in Hall Beach and Igloolik in late 2006 in which the results of the site assessment will be presented to the Hamlet Councils, Hunters & Trapper Organizations and general public. These stakeholders will also be asked to assist in the design of the proposed remediation plan at this meeting.

Applicant:			
	Director, Contaminated Sites		
Signature	Title	Date	