

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 Sections 1 - 9 are completed in their entirety, in both English and Inuktitut (+ Inuinnagtun, if in the Kitikmeot).

	SECTION 1: APPLICANT INFORMATION						
1.	Project Name North Pole River Access Road σ		& Operation, Repulse Bay, NU ௳Ρൎታσ				
2.	Applicant's full name and mailing address:						
	Hamlet of Repulse Bay H<ι_c'dc	Phone:	(867) 462 – 9952				
	P.O. Box ∩∩ ⁵ b ⁵ σ⊲ ⁵ δ ⁵ 10	Fax:	(867) 462 – 4411				
	Repulse Bay, NU αΔίνς, ΔαΦς X0C 0H0	Email:	saorepulse@qiniq.com				
3.							
ა.	Primary contact's full name and mailing addres	5.					
	Nick Lawson σ⁰ċ\°	Phone:	(867) 920-2216				
	Nunami Jacques Whitford Ltd. ュュト	Fax:	(867) 920-2278				
	P.O. Box ∩∩ౕర్σ<ీటీ 1680, Yellowknife, NT						
	בל Δς, ספיללי X1A 2N4	Email:	nlawson@jacqueswhitford.com_				
	SECTION 2: AUTHORI	ZATION NE	EDED				
	SECTION 2: AUTHORI	ZATION NEI					
1.	Indicate all authorizations associated with the pr	oject proposal	l:				
	Regional Inuit Association (RIA)	Cana	dian Launch Safety (CLS)				
X	Nunavut Water Board (NWB) ΔοΔος ΔΕςΩς		onment Canada (EC)				
	Nunavut Planning Commission (NPC)	Gove	rnment of Nunavut (GN)				
	Indian and Northern Affairs Canada (INAC)		Department of National Defense (DND)				
	Department of Fisheries and Oceans (DFO)		Hamlet				
	Community Government & Services (CG&S)		Parks Canada (PC)				
	Nunavut Research Institute (NRI) Department of Culture, Language, Elders,		dian Wildlife Service (CWS) (please specify):				
	and Youth (CLEY)	Other	(picase specify).				
2.	List the active permits, licenses, or other autho	rizations relate	ed to the project proposal.				
	and their expiry date(s):						



ı	List the <u>pending</u> permits, licenses, or ot	her a	uthoriz	zations related to the project propos	al:		
 List the <u>pending</u> permits, licenses, or other authorizations related to the project proposal: Nunavut Water Board Water License NWB3REP0409 Amendment for the North Pole River 							
Access Road Construction ΔαΦίΓ ΔΙ΄Ως ΔϽʹσ΄Ις ΒΛΙΑσε ΔΔς Υ΄CλΑΡΡΥΙΚΉ							
	Ŀ∖⊳∩⊂ ^ы NWB3REP0409-Гы ∢ ^५ РГ⊲РС	Ϸϭʹʹͺ	, σ </th <th>odfil gric drightprodering</th> <th></th>	odfil gric drightprodering			
Has this project or any components of this project been previously screened or reviewed by NIRB?							
	☐ YES			□ NO			
lf	YES, indicate the previous project nam	e and	NIRB	File No.			
If YES, indicate the previous project name and NIRB File No.							
_							
_							
	SECTION 3: PROJEC	T PR	ЮРО	SAL DESCRIPTION			
In (S	dicate the type of project proposal (che	ck all					
In (S		ck all					
In (\$	dicate the type of project proposal (che	ck all		Site Cleanup/Remediation			
1	dicate the type of project proposal (che See Appendix A for Project Type Definiti	ck all	that a	pply) ^(1,2) :			
(5	dicate the type of project proposal (che See Appendix A for Project Type Definiti	eck all	that a	Site Cleanup/Remediation Oil and Natural Gas			
1 2	All-Weather Road/Access Trail Winter Road/ Winter Trail	eck all	9 10	Site Cleanup/Remediation Oil and Natural Gas Exploration/Activities]]]		
1 2 3	All-Weather Road/Access Trail Winter Road/ Winter Trail Mineral Exploration	eck all	9 10	Site Cleanup/Remediation Oil and Natural Gas Exploration/Activities Marine Based Activities Scientific/International Polar Year			
1 2 3 4	All-Weather Road/Access Trail Winter Road/ Winter Trail Mineral Exploration Advanced Mineral Exploration	eck all	9 10 11	Site Cleanup/Remediation Oil and Natural Gas Exploration/Activities Marine Based Activities Scientific/International Polar Year Research*]]]]		
(S 1 2 3 4 5	All-Weather Road/Access Trail Winter Road/ Winter Trail Mineral Exploration Advanced Mineral Exploration Mine Development /Bulk Sampling	eck allions)	9 10 11 12	Site Cleanup/Remediation Oil and Natural Gas Exploration/Activities Marine Based Activities Scientific/International Polar Year Research* Harvesting Activities*			

- 1. All project types listed above, except those marked with an asterisk (*), will also require the Proponent to submit a **Part 2 Project Specific Information Requirement (PSIR) Form**. The NIRB application process will not be considered complete without the Part 2 PSIR Form.
- 2. Please be advised that in order to complete the NIRB process, the NIRB may request additional information at any time during the process.
- 3. If "Other" is selected, contact NIRB for direction on whether a Part 2 PSIR Form is required.



		N/A ⊲⊃°	_		
	, copper, gold, silver	, etc)			· · · · · · · · · · · · · · · · · · ·
Diamonds					
Uranium					
Other:					
3a. If Project Type 1	3, 14 or 15 was	selected above, o N/A ସ⊃ୃଧ	-	ole and question	ns below.
Transportation Ty	pe Quant	ity	Proposed Use	9	Length of Use
E.g. Helicopter	1		site pick ups and		6 days
>C27℃CÞ A∖N					
the type and sour				structures in deta	ail and indicate
the type and source N/A <>	ce of power for t		olicable.	Total No. o (A) × (B) =	f Person days
the type and source N/A <pre>AD*CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC</pre>	To da	tal No. of	plicable.	Total No. o (A) × (B) =	f Person days 200 .
the type and source N/A 〈J〉 PCJC 4. Personnel Total No. of personnel on site = (A) 5. Timing Period of operation: Proposed term of	To da from July	otal No. of uys on-site 12	20 to _	Total No. o (A) × (B) =	f Person days 200
A. Personnel Total No. of personnel on site = (A)	from July	tal No. of lys on-site 12 (B) 12 12 14 1, 2009	to to	Total No. o (A) × (B) = 1 September パハ	f Person days 200 ^∩ 2010



previously constructed portion of the access road, approximately 1 km northwest of the Hamlet of Δς λρό λρό Δασο, δορί 1 ράΓο δαδαλο λλό Αλοί Ηδιμαίο

Repulse Bay. The proposed access road runs west from this point and is 7.68 km long by 6 m wide, with $a \not \vdash b r$ $a \not \vdash b r$

and other community projects. $\Lambda \subset \Lambda \triangleleft ^b \backslash \triangle^c$.

6c. Discuss the history of the site if it has been used for any project activities in the past.

Presently, a well-used ATV trail traverses the Project area and proposed road route. This ATV trail leads Ladda Ladda Alada Alada

to the North Pole River and is frequented by community members. The Project area has not been used Hair applied and in the North Pole River and is frequented by community members. The Project area has not been used

for any project activities in the past, aside from the ATV trail, recreation, and harvesting.

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6d. Indicate if there are any known archaeological/palaeontological historical sites in the area.

The recorded archaeological sites in the project area are predominantly associated with the modern Δ°C°σC&σ°b°σ°ρ° \α«&ραγ°» ነьσργ°ρ° νυνυς. Ċ٠d

Δσ°ρ° ΔL°Γρς°b°» > C

coastline. These sites reflect the maritime focused economic and settlement patterns of the residents. $\Delta\dot{\wp}$ 々てからっている。 かっていることのでいる。

waterways in the vicinity of the proposed development may have supported fish species and/or attracted ΔLΔ^c አልδσላቴጋ^c የአውር አትዮ የተመረከት አስተመረከት የተመረከት አስተመረከት አስተመረከት የተመረከት አስተመረከት አስተመረ

land mammals and bird species that would have been seasonally targeted by Precontact and Contact Λታ▷ሲ ለ፵ጐ<∟▷ና▷ጋσ▷ Δሷልσ▷∟▷ና▷√L႕ϼና ርΔጎ/LσϤ϶▷. Λ∿ሁ/ና Δσልσና ሲጋሲΔማር▷∟▷ና▷ጋና Δ°ሲጋናԵና ጎር Ρ°ር/ሊግና. ላ፲∟ጋ ዘላ፲∟ርናዕና ካሲትና ላግሁላ∿ሁልና

buffer along the proposed route, along with numerous inuksuit.

forwarded on to the appropriate agencies once complete. Mitigation will follow standard procedures and be consistent with the Heritage Resources Act of Nunavut.



7. Land Status (check all the	nat applies):					
Crown Inuit Owned Surface L	ands Commissioners	b-Surface Lands	Iunicipal H⊲ ^L L⊂ ^c d ^c			
8a. Co-ordinates:						
Min Lat (degree/minute) Max Lat (degree/minute)	66° 33′ 6.54″ N 66° 33′ 6.36″ N	Min Long (degree/minute) Max Long (degree/minute)	86° 16' 59.44" W 86° 25' 15.56" W			
NTS Map Sheet No: 46L/9 (Please ensure that maps of the project are attached (1:50,000 if available, 1:250, 000 Mandatory) available from Natural Resources Canada)						
8b. If the project proposal	includes a camp , please pr		he camp location			
N/A くつゃんでつら Min Lat (degree/minute) Min Long (degree/minute) Max Lat (degree/minute) Max Long (degree/minute)						
If different from above NTS Map Sheet No:	·					
Resources Canada	project are attached (1:50,000 if a v	/ailable, 1:250, 000 Mandatory)) available from Natural			
Please note that additional location information may be required in a subsequent Project Specific Information Requirement (PSIR) submission. This may take the form of a digital Geographic Information Systems (GIS) file.						
SECTION 4: N	NON-TECHNICAL PRO	DJECT PROPOSAL [DESCRIPTION			
and Inuktitut (+Inuinnaqtun, if	nical description of the project of the Kitikmeot). The project of	description should outline				

- 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.

<u>IMPORTANT:</u> IF THE PROPOSED ACTIVITIES REQUIRE SUBMISSION OF A NIRB PART 2 PSIR FORM, PLEASE COMPLETE SECTION 8 ONLY, OTHERWISE CONTINUE ON WITH SECTION 5.

<u>Please see the attached PSIR for the North Pole River Access Road</u> (Project Proposal continued in Section 8)

SECTION 5: MATERIAL USE

1. List equipment to be used (including drills, pumps, aircraft, vehicles, etc.):

Equipment type and number	Size – dimensions	Proposed use



2a. Detail fuel and hazardous material use:							
Fuel	and Capacity of Containers		Pr	Proposed Storage Methods			
Diesel							
Gasoline							
Aviation fuel							
Propane							
Other		T-1-1 A					
Hazardous Materials and Chemicals	Number of Containers and Capacity of Containers	Total Amount of Hazardous Materials and Chemicals (in Litres)	rardous ials and Proposed Storage Methods icals (in				
2b. Describe the proposed Spill Prevention Plan.							
3a. Detail the anticipated daily water consumption rates							
Daily amount (m³)		oposed water retrieval methods		Proposed water retrieval location			
3b. Have you applied for a water License with the Nunavut Water Board?							
□ YES □ NO							
If yes, what class of licence?							
□ Class A Water Licence							
□ C	□ Class B Water Licence						



SECTION 6: WASTE DISPOSAL AND TREATMENT METHODS

1. List the types of waste associated with the proposed project activities:

Type of waste	Projected amount generated	Method of Disposal	Additional treatment procedures				
Sewage (human waste)	generated		procedures				
Greywater							
Combustible wastes							
Non-Combustible							
wastes							
Overburden (organic soil,							
waste material, tailings)							
Hazardous waste							
Other:							
2. Describe the proposed Waste Management Plan.							
SECTION 7:	COMMUNITY INVOL	VEMENT & REGIONA	I BENEFITS				
SECTION 7.	OOMMONT INVOL	VEMENT & REGISTA	E BENEI II O				
 List the community representatives that have been contacted and provide the minutes of the meetings if available: 							
Community	Name	Organization	Date Contacted				
	,						
SECTION 8: GENERAL QUESTIONS							
1. Will you be disturbing any known archaeological sites?							
□ YES □ NO							
CECTION O. ADDI ICANT CIONATURE							
SECTION 9: APPLICANT SIGNATURE							
Please sign and date your application:							
Signature	Title		Date				



APPENDIX A Project Type Definitions

- **Access Trail**: A project proposal with the objective of providing vehicular access to an area of interest involving minimal alteration to the terrain.
- **Advanced Exploration:** A project proposal with the objective of identifying size, grade, and physical characteristics of a mineral occurrence and to assess the economic and technical feasibility of developing the mineral deposit into a producing mine
- **All-Weather Road:** A project proposal with the objective of road construction for use in all seasons.
- **Bulk Sampling:** A project proposal with the objective of extracting of large samples of mineralized material involving hundreds to thousands of tonnes. Samples are selected as representative of the potential mineral deposit being sampled. May involve crushing/milling (on small-scale)
- **Harvesting activities:** A project proposal with the objective of harvesting animals, marine mammals and/or fish from their natural habitats by means of hunting or trapping for traditional and commercial use.
- **Marine Based Activities:** Any activity occurring in the marine environment, such as vessel use associated with land-based activities or disposal at sea.
 - *Please note that normal community re-supply or individual ship movements not associated with land-based project proposals shall not be screened by NIRB (Section 12.12.2 of NLCA).
- **Mine Development:** A project proposal with the objective of extracting broken rock with mineralization of sufficient grade and tonnage to sustain commercial mining operations (ore). Mining a body of ore can be achieved by either open pit and/or underground development. Mine development may involve milling. Milling involves treatment of the extracted ore through a combination of mechanical and chemical processes to selectively recover the valuable mineral.
- **Mineral Exploration:** A project proposal with the objective of exploring an area to find geological anomalies. It involves site reconnaissance (ground and/or air) to locate broad and fiscal mineral deposits.
- **Offshore Infrastructure:** A project proposal with the objective of building off loading facilities constructed off the shoreline and connected to the mainland of the marine or freshwater environment. Examples include a jetty, dock, or port facility.
- Oil and Gas Exploration/Activities: A project proposal that includes 1) exploration, such as seismic or geological mapping, 2) drilling of oil and gas wells, 3) construction and operation of a pipeline, a gas processing plant or any oil and gas facility within Nunavut.
- **Pits and Quarries:** A project proposal with the objective of pitting, which involves the extraction of granular material (i.e. sands and gravels) and quarrying, which involves the removal of consolidated rock (i.e. bedrock, frozen soil).



- **Scientific Research:** A project proposal with the objective of implementing a series of site activities comprised of observation of phenomena, measurement and collection of data necessary for scientific investigation in designated areas within a limited time period.
- **Seismic Survey**: A project proposal with the objective of conducting a survey to map the depths and contours of rock strata by timing the reflections of sound waves released from the surface. Survey site locations may be offshore (not within 12 nautical miles of any coast), near shore, and extended onshore.
- **Site Cleanups:** A project proposal with the objective of site cleanups (includes DEW line site cleanups), which focuses on the remediation of chemically contaminated soils, stabilization of landfills and dumps, demolition/disposal of infrastructure and debris and monitoring after cleanup is completed.
- **Tourism Activity:** A project proposal with the objective of conducting travel predominantly for recreational, sport or leisure purposes within a designated area and limited time period.
- **Winter Road:** A project proposal with the objective of building a road for winter use by leveling and compacting surface snow and ice. Winter road is removed at end of season.
- **Winter Trail:** A project proposal with the objective of building a trail for winter use by a single pass of a tracked vehicle using a blade, if necessary.