



NRI strongly recommends that applicants review the following documents prior to submitting an app
Research Licencing Guidelines and *Negotiating Research Relationships in Inuit Communities: A Guid*

This application fulfills the requirements for the NIRB environmental screening. Please be advised that the application will not be processed until the application form, project summary, and maps are received. All documents should be uploaded in the following formats: MS Word, Adobe PDF or jpg.

1a. Project Title Peregrine Diamonds Ltd. Chidliak Property 2009 Baseline Environmental

<p>Please indicate if applicant has submitted any previous application(s) to NRI related to this project proposal?</p>	<p>Yes</p>
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Please indicate if applicant has submitted any previous application(s) to NIRB related to this project proposal?	Yes
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2. Applicant's full name and mailing address:

Steve Moore	Phone:	867.920.2287
EBA Engineering Consultants Ltd	Fax:	867.873.3324
PO Box2244,#201,4916-49 St, Yellowknife, NT X1A2P7	Email:	smoore@eba.ca

3. Field Supervisor's name and mailing address:

Karla Langlois	Phone:	867.920.2287
EBA Engineering Consultants Ltd	Fax:	867.873.3324
same address as above	Email:	klanglois@eba.ca

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

Rick Hoos, Senior Project Manager, EBA rhoos@eba.ca

SECTION 2: AUTHORIZATION NEEDED

1. Indicate all authorizations associated with the project proposal:

- | | |
|---|--|
| <input type="checkbox"/> Regional Inuit Association (RIA) | <input type="checkbox"/> Canadian Launch S |
| <input type="checkbox"/> Nunavut Water Board (NWB) | <input type="checkbox"/> Environment Canad |
| <input type="checkbox"/> Nunavut Planning Commission (NPC) | <input checked="" type="checkbox"/> Department of Envi |
| <input type="checkbox"/> Department of Indian And Northern Development (DIAND) | <input type="checkbox"/> Department of Nati (DND) |
| <input type="checkbox"/> Department of Fisheries and Oceans (DFO) | <input type="checkbox"/> Hamlet |
| <input type="checkbox"/> Community Government & Services (CG&S) | <input type="checkbox"/> Parks Canada (PC) |
| <input checked="" type="checkbox"/> Nunavut Research Institute (NRI/GN) | <input type="checkbox"/> Canadian Wildlife S |
| <input type="checkbox"/> Department of Culture, Language, Elders, and Youth (CLEY/GN) | <input type="checkbox"/> Other (please speci |

2. List the active permits, licences, or other rights related to the project proposal and their

Permit:	Exp
INAC Class A Land Use Permit #N2008C0005	17
Nunavut Water Board Type B Water License #2BE - CHI0813	01

3. Have you applied for all authorizations required to conduct the project proposal activities:

☒ Yes

☐

SECTION 3: PROJECT PROPOSAL DESCRIPTION

1. Indicate the activities related to the project proposal:

- | | |
|--|--|
| <input type="checkbox"/> Temporary camp (to be removed at end of field season) | <input type="checkbox"/> Soil disposal/ soil stora |
| <input type="checkbox"/> Permanent camp (to remain for life of authorization) | <input type="checkbox"/> Incineration of combust removal of non-combus |
| <input type="checkbox"/> Construction of recreational or safety cabin | <input type="checkbox"/> River/ stream/ lake cro bridge |
| <input type="checkbox"/> Temporary fuel storage (to be removed at end of field season) | <input type="checkbox"/> Drainage alteration |
| <input type="checkbox"/> Permanent fuel storage (to remain for life of authorization) | <input type="checkbox"/> Geoscientific sampling & drilling |
| <input type="checkbox"/> Placement of structures for life of permit (other than camp or cabin " i.e. scientific instruments) | <input type="checkbox"/> Geoscientific sampling & |
| <input type="checkbox"/> Placement of permanent structures (other than camp or cabin " i.e. scientific instruments) | <input type="checkbox"/> Geoscientific sampling & |
| <input checked="" type="checkbox"/> Air surveys (i.e. geophysical, wildlife) | <input type="checkbox"/> Geoscientific sampling & |
| <input checked="" type="checkbox"/> Use of aircraft/watercraft/land vehicle for personnel drop-off and pick-up to project location | <input type="checkbox"/> Blasting |
| <input checked="" type="checkbox"/> Use of on-site mechanized vehicles (i.e. atv, snowmobile, truck, zodiac) | <input type="checkbox"/> Channeling |
| <input type="checkbox"/> Sewage or grey water disposal via sump | <input type="checkbox"/> Excavation |
| <input type="checkbox"/> Hazardous waste storage or disposal | <input checked="" type="checkbox"/> Hydrological testing |
| <input type="checkbox"/> Solid waste disposal | <input type="checkbox"/> Abandonment and resto |
| <input type="checkbox"/> Chemical storage | <input type="checkbox"/> Site restoration (fertiliz scarification/ spraying/ |

- [x] Research
- [x] Ecological survey
- [x] Removal of vegetation for other purposes

SECTION 4: NON-TECHNICAL PROJECT PROPOSAL DESCRIPTION

Please attach a non-technical description of the project proposal, no more than 500 words, in English (+ Inuinnaqtun, if in the Kitikmeot). The project description should outline the following:

- Project Title
- Researcher's Name and Affiliation
- Project Location
- Timeframe
- Project Description
 - purpose
 - goals & objectives
 - method of transportation
 - any structures that will be erected (permanent / temporary)
 - restoration / abandonment plans
- Methodology
 - collection protocol
 - collection mechanisms
 - indicate why specific communities or individuals were selected for your research
- Data
 - short term & long term use of data
 - other uses of data
- Reporting
 - How will the research results be communicated to the individual participants, communities, Nunavut organizations?
 - Will the research result in a publication?

SECTION 5: MATERIAL USE

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

Equipment type and number	Size & dimensions	Proposed use
1 Helicopter	Jet Ranger or equivalent	A 1 hour aerial reconnaissance of habitat and travel routes from ground hydrology and habitat survey site
1 small fixed-wing aircraft	Cessna 185	Alternative for aerial surveys, if required
ATV	4x4 quad	Alternative of the helicopter to access ground survey sites

2. Detail fuel and hazardous material use:

	Number of Containers Fuel and Capacity of Containers	Total Amount of Fuel (in Litres)	Proposed Storage Method
Diesel			
Gasoline			
Aviation fuel	15 drums	3,075 L	Drums stored in the helicopter re-fuel drums existing at Chidliak
Propane			

Other Hazardous Materials and Chemicals	_____	_____	_____
		Total Amount of Hazardous Materials and Chemicals (in Litres)	
_____	_____	N/A	_____
_____	_____	_____	_____
_____	_____	_____	_____

3. Detail daily water consumption rates

Daily amount (in Litres)	Proposed water retrieval methods	Proposed location
No significant amounts of water will be consumed by the 2 person environmental field team. Daily water consumption rates will remain within Peregrine Diamonds existing water license.	Following existing camp methods.	The field the existing Diamonds (

4. Have you applied for a Class A Licence with the Nunavut Water Board?

() YES (x) NO

SECTION 6: WASTE DISPOSAL AND TREATMENT METHODS

1. List the types of waste:

Type of waste	Projected amount generated	Method of Disposal	Additional treatment procedures
Sewage (human waste)	No significant wastes will be generated by the 2 person environmental field team.	All other wastes generated from camp will be disposed in accordance with camp procedures.	All solid wastes (e paper, drink contain generated in the fi returned to camp fo accordance with camp
Greywater	same as above	same as above	_____
Combustible wastes	same as above	same as above	_____
Non-Combustible wastes	same as above	same as above	_____
Overburden (organic soil, waste material, tailings)	N/A	_____	_____
Hazardous waste	N/A	_____	_____
Other:	_____	_____	_____

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

(x) YES

() NO

SECTION 7: COMMUNITY INVOLVEMENT & REGIONAL BENEFITS

1. List the community representatives that have been contacted and provide the minutes of available:

Minute _____

Community	Name	Organization	Date Contacted
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

2. How will the proposed project benefit Nunavut? Will your project provide local employment opportunities? Please specify.

Peregrine Diamonds has been in discussions with the Senior Administrative Officer and Economic Development Officer in Pangnirtung and other appropriate personnel in Iqaluit local assistants to assist during the wildlife, habitat, and hydrology surveys. This is an opportunity for on the job training for those interested individuals.

3. Please describe the nature of local services and/or logistic support that will be required in communities, eg. Equipment, accommodations, outfitting, translations...

No known community concerns associated with the proposed wildlife habitat and hydrology field program. No community concerns for these two field programs were mentioned during the consultations.

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

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

Research Assistants will be encouraged to contribute local knowledge to ensure effective completion of the proposed environmental field program.

SECTION 8: GENERAL QUESTIONS

1. Do you give NRI permission to publish project information in the Nunavut Research Institute Compendium of Research Undertaken in Nunavut?

☒ YES

☐ NO

2. Is the proposed research associated with International Polar Year (IPY)?

☐ YES

☒ NO

Applicant:

Karla Langlois

Signature

Biologist

Title

April 8, 2009

Date

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