



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 - 8 are completed in full in English and Inuktitut (+ Inuinnaqtun, if in the Kitikmeot).

SECTION 1: APPLICANT INFORMATION

1a. 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): _____

1b. Project Name Ellesmere Island Coal Project

2. Applicant's full name and mailing address:

<u>Weststar Resources Corporation</u>	Fax: <u>604 669 9335</u>
<u>Suite 1128 – 789 West Pender Street</u>	Phone: <u>604 669 9330</u>
<u>Vancouver, BC, V6C 1H2</u>	Email: <u>info@weststarresources.com</u>

3. Primary contact's full name and mailing address:

<u>Dean Besserer, VP</u>	Fax: <u>780 433 1336</u>
<u>APEX Geoscience</u>	Phone: <u>780 439 5380</u>
<u>Suite 200, 9797 – 45th Ave., Edmonton, AB T6E 5V8</u>	Email: <u>dbesserer@apexgeoscience.com</u>

SECTION 2: AUTHORIZATION NEEDED

1. Indicate all authorizations associated with the project proposal:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Regional Inuit Association (RIA) | <input type="checkbox"/> Canadian Launch Safety (CLS) |
| <input checked="" type="checkbox"/> Nunavut Water Board (NWB) | <input type="checkbox"/> Environment Canada (EC) |
| <input checked="" type="checkbox"/> Nunavut Planning Commission (NPC) | <input type="checkbox"/> Government of Nunavut (GN) |
| <input checked="" type="checkbox"/> Department of Indian And Northern Development (DIAND) | <input type="checkbox"/> Department of National Defense (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 type="checkbox"/> Nunavut Research Institute (NRI) | <input type="checkbox"/> Canadian Wildlife Service (CWS) |
| <input type="checkbox"/> Department of Culture, Language, Elders, and Youth (CLEY) | <input type="checkbox"/> Other (please specify): _____ |



2. List the active permits, licenses, or other rights related to the project proposal and their expiry date:

There are currently no permits or licences associated with this project.

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

X YES

☐ NO

SECTION 3: PROJECT PROPOSAL DESCRIPTION

1. Indicate the type of project proposal:

<input type="checkbox"/> Mine development	<input type="checkbox"/> Dew Line Clean up / Site Investigation
<input type="checkbox"/> Advanced Exploration/ Bulk Sampling	<input type="checkbox"/> Marine Infrastructure (port, breakwater, dock)
<input checked="" type="checkbox"/> Exploration (geophysical ground, geophysical air, drilling)	<input type="checkbox"/> Tourism Activities
<input type="checkbox"/> Site remediation/ reclamation	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Research	

2. Indicate the activities related to the project proposal:

<input checked="" type="checkbox"/> Drilling (other than geoscientific)	<input type="checkbox"/> All season road / access road
<input type="checkbox"/> Offshore marine infrastructure	<input type="checkbox"/> Winter road / trail
<input type="checkbox"/> Construction of airport/ landing strip	<input type="checkbox"/> Road modification
<input type="checkbox"/> Temporary camp (to be removed at end of field season)	<input type="checkbox"/> River/ stream/ lake crossing or work/ bridge
<input checked="" type="checkbox"/> Permanent camp (to remain for life of authorization)	<input type="checkbox"/> Ditch construction
<input type="checkbox"/> Construction of recreational or safety cabin	<input type="checkbox"/> Drainage alteration
<input type="checkbox"/> Temporary fuel storage (to be removed at end of field season)	<input type="checkbox"/> General construction activities requiring heavy equipment machinery
<input checked="" type="checkbox"/> Permanent fuel storage (to remain for life of authorization)	<input type="checkbox"/> Dam/ impoundment (construction/ abandonment/ removal/ modification)
<input type="checkbox"/> Placement of structures (other than camp or cabin – i.e. scientific instruments)	<input type="checkbox"/> Cut and/or fill
<input checked="" type="checkbox"/> Air surveys (i.e. geophysical, wildlife)	<input type="checkbox"/> Geoscientific sampling by diamond drilling
<input checked="" type="checkbox"/> Use of aircraft/watercraft/land vehicle for personnel drop-off and pick-up to project location	<input type="checkbox"/> Geoscientific sampling by soil sampling
<input checked="" type="checkbox"/> Use of on-site mechanized vehicles (i.e. atv, snowmobile, truck, zodiac)	<input type="checkbox"/> Geoscientific sampling by trenching
<input checked="" type="checkbox"/> Sewage or grey water disposal via sump	<input type="checkbox"/> Geoscientific sampling by borehole core
<input type="checkbox"/> Hazardous waste storage or disposal	<input type="checkbox"/> Blasting
<input type="checkbox"/> Solid waste disposal	<input type="checkbox"/> Channeling
<input type="checkbox"/> Chemical storage	<input type="checkbox"/> Excavation
<input type="checkbox"/> Explosives storage	<input type="checkbox"/> Hydrological testing
<input type="checkbox"/> Soil testing	<input checked="" type="checkbox"/> Abandonment and restoration
<input type="checkbox"/> Soil disposal/ soil storage	<input type="checkbox"/> Site restoration (fertilization/ grubbing/ scarification/ spraying/ recontouring)
<input checked="" type="checkbox"/> Incineration of combustible wastes and removal of non-combustible wastes	<input type="checkbox"/> Research
<input type="checkbox"/> Accessing aggregate material from existing Quarry	<input type="checkbox"/> Ecological survey
<input type="checkbox"/> Construction of new quarry to access aggregate material	<input type="checkbox"/> Harvesting
	<input type="checkbox"/> Removal of vegetation for scientific purposes
	<input type="checkbox"/> Generation of power via hydroelectric means
	<input type="checkbox"/> Generation of nuclear power
	<input type="checkbox"/> Other: _____



3. Personnel

Total No. of personnel on site = (A) 20 max. Total No. of days on-site = (B) 180 Total No. of Person days (A) x (B) = **3600**

4. Timing

Period of operation: May to October
Proposed term of authorization: Once approved to 2014

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

See the attached summary.

5. Region (check all that apply):

☒ North Baffin ☐ Kivalliq ☐ Kitikmeot ☐ Transboundary: _____
☐ South Baffin

6. Land Status (check all that apply):

☒ Crown ☐ Commissioners' ☒ Inuit Owned Surface lands ☐ Inuit Owned Sub-Surface Lands

7. Co-ordinates:

MAX Latitude	Degrees 80°	7'	32.5"	MAX Longitude	85°	0'	4"
MIN Latitude	Degrees 78°	30'	1.5"	MIN Longitude	81°	59'	54"

NTS Map Sheet No: 340B/3, 49G/8-9, 15-16, 49H/12-13, 49E/11, 14

Please ensure that maps of the project are attached (1:50,000 **if available**, 1:250, 000 **Mandatory**) available from Natural Resources Canada

If the project proposal includes a **camp**, please provide the coordinates of the camp location

A camp location has not yet been selected. The 2009 field program will be based out of Eureka. During the 2009 program, a suitable camp site will be selected with input from the communities. Once this location has been selected, it will be provided for screening and review.

If different from above for the camp:

NTS Map Sheet No: _____

The Nunavut Impact Review Board may require additional location information in a subsequent Project Specific Information Requirement (PSIR) submission. This may take the form of a digital Geographic Information Systems (GIS) file.

SECTION 4: NON-TECHNICAL PROJECT PROPOSAL DESCRIPTION

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.

SECTION 5: MATERIAL USE

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

Equipment type and number	Size – dimensions	Proposed use
Drill rig	To be determined	Drilling
Helicopter	To be determined	Transport field crews and move drill
Diesel generator	(in 2010)	Provide electricity in camp
Water pump x 2		Provide domestic water and water for drilling

2. Detail fuel and hazardous material use:

Fuel	Number of Containers and Capacity of Containers	Total Amount of Fuel (in Litres)	Proposed Storage Methods
Diesel	100	205 L each = 14350 L	Laid on side in neat rows with bungs facing 3:00 and 9:00. Enough space between each row to allow daily visual inspection. Fuel cache to be located at camp.
Gasoline	5	205 L each = 1025 L	Laid on side in neat rows with bungs facing 3:00 and 9:00. Enough space between each row to allow daily visual inspection. Fuel cache to be located at camp.
Aviation fuel	100	205 L each = 20500 L	Laid on side in neat rows with bungs facing 3:00 and 9:00. Enough space between each row to allow daily visual inspection. Fuel cache to be located at camp.
Propane	10	100 lb = 1000 lb	Laid on side, stored at camp fuel cache.
Other			
Hazardous Materials and Chemicals		Total Amount of Hazardous Materials and Chemicals (in Litres)	



3. Detail daily water consumption rates

Daily amount (m ³)	Proposed water retrieval methods	Proposed water retrieval location
8 m ³ domestic, 50 m ³ drilling	Submersible pump	See attached map for drilling area of interest

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

☒ YES

☐ 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)	0.02 cubic metres/day	Latrine sump	
Greywater	3 cubic metres/day	sump	
Combustible wastes	Minimal amount anticipated	incineration	
Non-Combustible wastes	Minimal amount anticipated	Removed from site –	
Overburden (organic soil, waste material, tailings)	N/A		
Hazardous waste	Minimal	Removed from site in sealed, clearly-marked containers with Waste Manifest	
Other: Empty fuel drums		Backhauled and reused or disposed of	

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

☒ YES

☐ NO

SECTION 7: COMMUNITY INVOLVEMENT & REGIONAL BENEFITS

1. 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

Applicant:

Signature

Title

Date