



PART 1 FORM PROJECT PROPOSAL INFORMATION REQUIREMENTS

To access NIRB documents, project screenings, and project reviews please visit the Nunavut Impact Review Board's ftp site <http://ftp.nirb.ca/>. The NIRB's website (www.nirb.ca) is currently under construction. Please contact info@nirb.ca should you have any questions or require further information.

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 (+ Inuinnaqtun, if in the Kitikmeot).

SECTION 1: APPLICANT INFORMATION

1. **Project Name** Nueltin Lake
2. **Applicant's full name and mailing address:**
URU Metals
Suite 702 – 85 Richmond Street West
Toronto, ON M5H2C9
Phone: (416) 504-3978
Fax: (416) 504-3982
Email: roger@urumetals.com
3. **Primary contact's full name and mailing address:**
C. Trevor Perkins, Perkins Exploration
207 Scissons Court
Saskatoon, SK S7S1B8
Phone: (306) 361-1253
Fax: _____
Email: perkins.exploration@sasktel.net

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 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"/>	Aboriginal Affairs and Northern Development (AANDC)	<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 authorizations related to the project proposal, and their expiry date(s):

Mineral Lease - F56800

Mineral Claims - F1501-F1504, K03079-K03108



3. List the pending* permits, licenses, or other authorizations related to the project proposal:
 NWB, NPC, AANDC

*Please provide a copy of all applications to the NIRB.

4. Has this project or any components of this project been previously screened or reviewed by NIRB?

X YES



NO

If YES, indicate the previous project name and NIRB File No.

Nueltin Lake (2008-2010), Cameco Corporation

SECTION 3: PROJECT PROPOSAL DESCRIPTION

1. Indicate the type of project proposal (check all that apply)^(1,2):
 (See Appendix A for Project Type Definitions)

1	All-Weather Road/Access Trail	<input type="checkbox"/>	9	Site Cleanup/Remediation	<input type="checkbox"/>
2	Winter Road/ Winter Trail	<input type="checkbox"/>	10	Oil and Natural Gas Exploration/Activities	<input type="checkbox"/>
3	Mineral Exploration	X	11	Marine Based Activities	<input type="checkbox"/>
4	Advanced Mineral Exploration	<input type="checkbox"/>	12	Scientific/International Polar Year Research *	<input type="checkbox"/>
5	Mine Development /Bulk Sampling	<input type="checkbox"/>	13	Harvesting Activities *	<input type="checkbox"/>
6	Pits and quarries	<input type="checkbox"/>	14	Tourism Activities *	<input type="checkbox"/>
7	Offshore Infrastructure (port, break water, dock)	<input type="checkbox"/>	15	Other ⁽²⁾ :	<input type="checkbox"/>
8	Seismic Survey	<input type="checkbox"/>			<input type="checkbox"/>

Please note:

- 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.
- Please be advised that in order to complete the NIRB process, the NIRB may request additional information at any time during the process.
- If "Other" is selected, contact NIRB for direction on whether a Part 2 PSIR Form is required.



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

The site has been explored by Cameco Corporation in a number of short field programs.

1998: Prospecting and sampling

1999: Prospecting, quaternary mapping

2002: ground geophysics

2006: Airborne geophysics, claim staking, ground checks

2007: Airborne geophysics, ground checks

2008: Diamond drilling

2009: Ground geophysics

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

None known.

7. Land Status (check all that applies):

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

8a. Co-ordinates:

Min Lat (degree/minute) 60° 2' 6" N Min Long (degree/minute) 99° 50' 41" W
Max Lat (degree/minute) 60° 13' 3" N Max Long (degree/minute) 100° 10' 33" W

NTS Map Sheet No: 65 C/1, 65 B/4

(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 provide the coordinates of the camp location

Min Lat (degree/minute) _____ Min Long (degree/minute) _____
Max Lat (degree/minute) _____ Max Long (degree/minute) _____

If different from above for the camp:

NTS Map Sheet No: _____

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

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: 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.

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

SECTION 5: MATERIAL USE

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

Equipment type and number	Size – dimensions	Proposed use
Diamond Drill (1)	LF70 equivalent	Core drilling
Helicopter (1)	A-Star, Bell Jet Ranger or Long Ranger, Hughes 500D	Transport of crew, supplies, drill
Water pump (1)	2" max suction/discharge	Water supply for drill

2a. Detail fuel and hazardous material use:

Fuel	Number of Containers and Capacity of Containers	Total Amount of Fuel (in Litres)	Proposed Storage Methods
Diesel	19, 206 L	3,900	Cache of <4000 L as needed
Gasoline	5, 20 L	100	Individual jerry cans at drill
Aviation fuel			
Propane	2, 100 lb	200 lb	Cylinders at drill site
Other			
Hazardous Materials and Chemicals		Total Amount of Hazardous Materials and Chemicals (in Litres)	

2b. Describe the proposed Spill Prevention Plan.

Drummed fuel storage with fabric berms for secondary containment. Manual or electric fuel transfer pumps.



3a. Detail the anticipated daily water consumption rates

Daily amount (m ³)	Proposed water retrieval methods	Proposed water retrieval location
30 m ³	2" pump with screened suction hose	Sandybeach Lake

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

☒ Class B Water Licence

*Please provide a copy of the application or licence to the NIRB.

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)			
Greywater			
Combustible wastes	20 kg / week	Transport to camp	Incinerated at camp.
Non-Combustible wastes	10 kg / week	Transport to camp	Transported to proper disposal site.
Overburden (organic soil, waste material, tailings)			
Hazardous waste			
Other:			

2. Describe the proposed Waste Management Plan.

Waste on site will be minimal as no camp is required.

SECTION 7: COMMUNITY INVOLVEMENT & REGIONAL BENEFITS

1. List the community representatives that have been contacted and provide the minutes of the meetings if available: Meetings being set up for July.

Community	Name	Organization	Date Contacted



SECTION 8: GENERAL QUESTIONS

1. Will you be disturbing any known archaeological sites?

☐ YES

☒ NO

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.