

<b>For department use only</b>	<b>Date received:</b>
	<b>File number:</b>

**1. Project proponent (natural or legal person)**

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	Nemaska, Québec J0Y 3B0	
<b>Postal address (if different from civic address):</b>	N/A	
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<b>E-mail:</b>	<a href="mailto:jhwapachee@niskamoon.org">jhwapachee@niskamoon.org</a>	
<b>Person in charge of the project:</b>	John-Henry Wapachee	
<b>Mandatory: Québec enterprise number (NEQ) assigned by the Registraire des entreprises du Québec</b>	N/A	

## 2. Consultant mandated by the proponent (if applicable)

<b>Name:</b>	<b>Hydro-Québec</b>
<b>Civic address:</b>	1095A, rue Saguenay. ----- Rouyn-Noranda (Québec) ----- J9X 7B7
<b>Postal address (if different from civic address):</b>	N/A
<b>Tel.</b>	(819) 764-5124, ext. 4080
<b>Fax</b>	N/A
<b>E-mail:</b>	laneuville.pierre@hydro.qc.ca
<b>Person in charge of the project:</b>	Pierre Laneuville
<b>Mandatory: Québec enterprise number (NEQ) assigned by the Registraire des entreprises du Québec</b>	N/A

*Where the proponent has commissioned a consultant, the proponent must submit a resolution attesting that the consultant was mandated to submit this application.*

## 3. Title of project

Development of a boat ramp at KP 223 of the Rivière Rupert

## 4. Project objectives and justification

*Indicate the main objectives and the reasons for implementing the project.*

The KP 223 site is used extensively by the Crees from the community of Nemaska for their traditional activities of hunting, fishing and trapping. They have built some camps near the weir at the site. Other users utilize the site to access the river to travel to their camps located further upstream on the Rupert or on the Rivière à la Martre.

A road formerly used for the construction of the weir is currently serving as a makeshift boat ramp. This structure does not allow boats to be launched safely since it is less than 100 metres from the weir, which is too close.

To ensure safe access to the river, the construction of a new boat ramp is required. A more appropriate site located further upstream of the weir has been identified for the boat launch.

## **5. Project location**

*Indicate the location(s) where the project is likely to be carried out, the categories of land (I, II and III), the municipalities and, as a requirement, the geographic coordinates (degrees.minutes.seconds) in GEO NAD83 datum. Include an appendix containing a topographic or cadastral map illustrating the project location. The shape files used to produce the location map must be attached to the electronic version of the preliminary information.*

Activities will take place upstream of the KP 223 weir on the Rivière Rupert. It is situated on Category III land that is part of the territory governed by the Eeyou Istchee James Bay Regional Government (see location map in Appendix 8.1).

More specifically, the coordinates of the planned structure are 51°21'36.04"N and 76°25'4.44"W.

## **6. Description of the project and its variants**

*For each phase of the project (site development, construction, operation and restoration, if applicable), describe the principal characteristics of each project alternative, including planned activities, developments and work (clearing, dynamiting, backfilling, etc.). Briefly describe the operating procedures, technologies used, required equipment and material, raw materials, etc. Attach all documents that will help get a better grasp of project characteristics (plan, sketches and drawings, cross-section, etc.).*

As the title of the project indicates, the work involves constructing a boat ramp. This will not require any clearing or road construction work; nor will any excavation be required. As shown in Photo 1, SEBJ built a road to the site for the construction of the KP 223 weir. The work will consist solely of laying fill (crushed aggregate) to build a ramp so that boats can be launched.





**hoto 1: Aerial view of KP 223 site**

The ramp will be roughly 4 metres wide and 35 metres long, including both the submerged and exposed (above-water) portions. The turnaround areas have already been constructed and are located well away from the shore. They do not require any additional measures. The material planned for the road surface will ensure a stable surface and provide good tire grip. The work will be done in a way that preserves the natural shoreline on both sides of the boat ramp.

## **7. Environmental components and main constraints to project implementation**

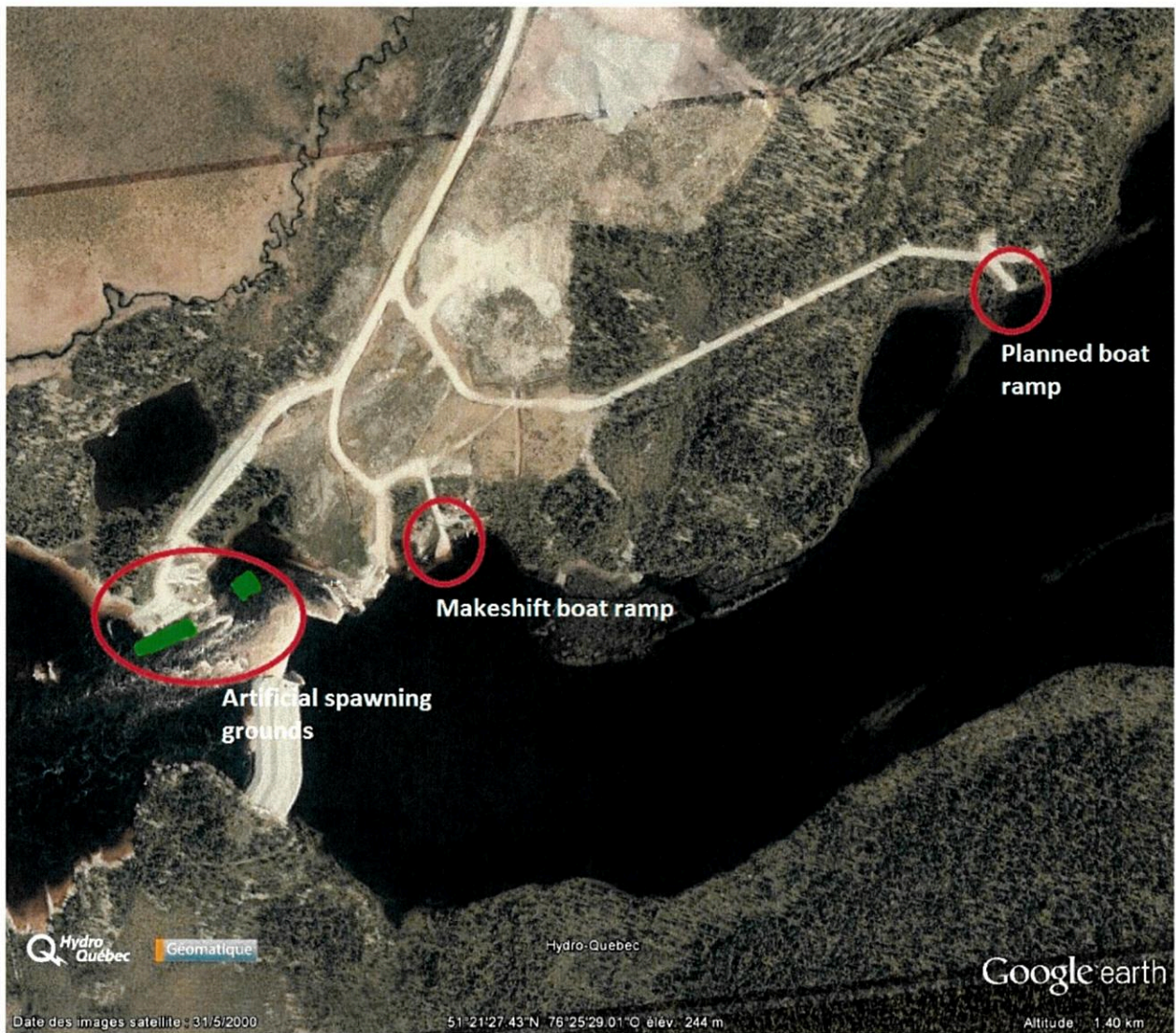
*For the site affected, briefly describe the state of the natural and human environments prior to implementation of the project, as well as the constraints to its implementation.*

The project will be carried out on land belonging to the community of Nemaska, within the boundaries of trapline R-18, which is under the responsibility of tallyman Luke Tent.

The KP 223 site is characterized by the presence of a weir constructed on the Rivière Rupert. There is an existing road to the site from the Route du Nord. It was built during the construction of the KP 223 weir and has remained in place, providing access to the Rupert. The Crees currently use the site as a place for their camps and to access the river.

Two multispecies spawning grounds have been developed downstream of the KP 223 weir. Their use by walleye, suckers and yellow perch has been confirmed. Spawning by coregonids has also been confirmed in the area, although the exact location of spawning is unknown.





**Photo 2: Location of developed spawning grounds**

Aquatic plants are not abundant at the site of the planned boat ramp.

An existing road, which extends to the shore, provides access to the planned boat ramp.

## 8. Primary impacts anticipated

*Briefly describe the primary impacts likely to occur in the natural and human environments as a result of each phase of the project (site development, construction, operation and restoration, if applicable).*

*For “grey zone” projects, provide sufficient information to enable an assessment of the project’s environmental and social impacts with a view to determining whether or not the project should be submitted to the environmental and social impact assessment and review procedure. Explain the planned mitigation and restoration measures, if any.*

The work will cause minimal disturbance to the environment since the machinery will travel and operate exclusively in the boat ramp right-of-way during all work. Work will take place outside spawning periods. The fill material used will contain no fine particles.

The work will result in permanent encroachment on the riparian strip and below the HWL totaling 100 m<sup>2</sup>.

### **9. Public information and consultation processes**

*The Ministère encourages project proponents to inform and consult the public at the beginning of the planning stage as well as during preparation of the impact statement to ensure more effective integration of the project in the community and environment. Explain the various forms of public information and consultation already carried out or expected to be carried out during the project planning stage, including exchanges with the local populations, in particular the Crees, Inuit or Naskapis, and, if applicable, state the concerns expressed.*

This project, which was initiated by the community of Nemaska, is the result of a request by Luke Tent, the tallyman of the trapline in question, and was designed to meet the needs of the various users of the sector.

### **10. Project schedule**

*Indicate the timetable for implementation of each phase of the project, bearing in mind the time required for each stage of the procedure, preparation of the impact statement, public consultations or information sessions held by the proponent or responsible committees, etc.*

Depending on how long it takes to receive the required approvals and authorizations, the project will be completed in the summer of 2017 or the summer of 2018.

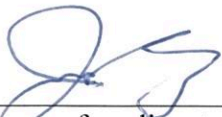
### **11. Subsequent phases and related projects**

*If applicable, discuss subsequent phases of the proposed project, as well as any other project likely to influence the project design.*

N/A

### **12. Applicant's signature**

I, John-Henry Wapache, hereby certify that all the information provided in this preliminary information form is accurate to the best of my knowledge.

  
\_\_\_\_\_  
Signature of applicant or authorized signatory

  
\_\_\_\_\_  
Date