

## **Executive Summary – Iqaluit International Airport Improvement Project Nunavut Water Board - Water License Amendment**

### Location of the undertaking

Iqaluit – Nunavut - Canada

### Description of the undertaking

The Project includes the design, construction, financing, operations and maintenance of the Iqaluit International Airport, including the rehabilitation of the existing runway, new and existing taxiways and aprons, airfield lighting system, a new Air Terminal Building (ATB) and a new Combined Services Building (CSB). In addition, the Private Partner, Arctic Infrastructure Limited Partnership will operate and maintain the existing Airport during construction of the new facilities and for 30 years after the construction is completed. The GN will continue to own the Airport during the entire period.

The activities covered in detail within this license amendment include:

- An amendment application to the NWB license # 1BR-IIA1518 regarding water quantity used for works on the Project during the construction period. We request that the permitted quantity for use be increased from 96 to 299 m<sup>3</sup> per day without any other changes or alteration to the Project's water use.

### Proposed time schedule

The Contract was signed in 2013 and construction works are due to be completed in 2017. The Airport will be operated by Arctic Infrastructure Limited Partnership (AILP) until December 2047. Bouygues Building Canada Inc. and Sintra Inc., as the Design-Builder, will be providing construction services and Nunavut Airport Services Limited will be operating the facility. This amendment will only be required from June 2016 until October 2017 during the construction period.

### Water use

Water use is planned for dust suppression, spraying aggregates, and to achieve engineering specifications for compaction. The water will be extracted at points specified in the NWB license # 1BR-IIA1518.

### Quantity of water involved

The Project will require water use estimated at 299 m<sup>3</sup>/day.

### Waste

The proposed amendment does not alter the type(s) of waste(s) to be generated or deposited.

### Other persons or properties affected by the undertaking

There are no persons or properties affected by the undertaking.

### Predicted environmental impacts of the undertaking and proposed mitigation measures

The proposed amendment does not modify the predicted environmental impacts of the undertaking or the mitigation measures presented in the application.

### Water rights

We considered that no water rights and no other persons will be affected by the undertaking.