



## **NIRB Uuktuutinga Ihivriughikhamut #125501 Iqaluit 2019 Emergency Water Supply Project**

**Uuktuutinga Qanurittuq:** New

**Havaap Qanurittunia:** Imaktiggut

**Uuktuutinga Ublua:** 1/15/2020 5:49:12 PM

**Period of operation:** from 0001-01-01 to 0001-01-01

**Piumayaat Angirutinga:** from 0001-01-01 to 0001-01-01

**Havauhikhaq Ikayuqtinga:** Matthew Hamp  
City of Iqaluit  
City of Iqaluit Box 460  
Iqaluit Nunavut X0A0H0  
Canada  
Hivayautit Nampanga:: (867) 979-5653, Kayumiktukkut Nampanga::

# QANURITTUT

## Tukihiannaqtunik havaariyaumayumik uqauhiyun

**Qablunaatitut:** The City of Iqaluit is applying to amend water licence 3AM-IQA1626 on an emergency basis to allow supplementation of Lake Geraldine Reservoir from the Niaqunguk (Apex River) and Unnamed Lake in 2019. The scope of activities including the construction of an access trail from the Road to Nowhere to Unnamed Lake including the installation of culverts; construction of a semi-permanent pipeline from Niaqunguk (Apex) River to Lake Geraldine; mobilization, operation, maintenance and demobilization of equipment and infrastructure (except semi-permanent pipeline), to Niaqunguk (Apex) River and Unnamed Lake pumping sites; installation and operation of temporary pumps and a pipeline approximately 1.2 kilometres (km) to transfer water from Unnamed Lake to the Niaqunguk (Apex) River; temporary withdrawal (August 2019-October 2019) of up to 700,000 cubic metres (m<sup>3</sup>) of water from Unnamed Lake; withdrawal of up to 700,000 m<sup>3</sup> water from the Niaqunguk (Apex) River; increase in the total amount of water allowed to be withdrawn from Lake Geraldine, from 1,100,000 m<sup>3</sup>/year to 2,000,000 m<sup>3</sup>/year; conduct research on depth, waterflow and water quality in Unnamed lake; and monitor project activities in accordance with an Operational Monitoring Plan, to maintain compliance with the City of Iqaluit's Type "A" Water Licence 3AM-IQA1626 (Amendment No. 3) and with advice provided by DFO in a Letter of Advice (19-HCAA-00969).

**Uiviititut:** Not Available

**Inuktitut:** Not Available

**Inuinnaqtun:** Not Available

## Personnel

Personnel on site: 0

Days on site: 0

Total Person days: 0

Operations Phase: from 2019-08-15 to 2019-09-21

# Hulilukaarutit

Inigiya	Hulilukaarut Qanurittuq	Nunannga Qanurittaakhaanik	Initurlinga qanuritpa	Initurlinga utuqqarnitat unaluuniit Ingilraaqnitat Uyarannguqtut akhuurninnga	Qanitqiyauyuq qanitqiamut nunallaat kitulluuniit ahiruqtaliyainnit nuna
Pipeline from Unnamed Lake to Niaqungauk (Apex) River	Other	Commissioners	Unknown	Unknown	Iqaluit
Pipeline from Niaqungauk (Apex) River to Lake Geraldine Reservoir	Other	Commissioners	Unknown	Unknown	Iqaluit

## Nunaliin Ilauyun, Aviktuqhimayuniitunullu Ikayuuhiarunguyun

Nunauyuq	Atia	Timiuyuq	Upluani Uqaqatigiyaungmata
Information is not available			

# Angiuttauvaktunik

Naunaiqlugu nunanga talvani havauhikhaq ittuq:

South Baffin

## Angiuttauvaktunik

Munariniqmut Ayuittiaqtuq	Angirutinga Qanurittuq	Tadja Qanurittaakhaanik	Ublua Tuniyauyuq/Uuktuqtuq	Umikvikhaa Ublua
Nunavut Imaligiyyit Katimayit	Amendment 003 to Type A Water Licence 3AM-IQA1626 - Emergency Undertaking	Active	2019-08-09	

## Project transportation types

Transportation Type	Qanuq Atuqtauniarmangaa	Length of Use
Air	Helicopter	
Land	ATV	

## Project accomodation types

Nunauyuq

# Ihuaqutivaluin Atuqtauyukhan

Hanalrutit atuqtaunahuat (ukuallu ikuutat, pampiutainnik, tingmitinik, akhaluutinik, hunaluuniit)

Hanalrutit Qanurittuq	Qaffiuyut	Aktikkulaanga – Qanurittullu	Qanuq Atuqtauniarmangaa
Information is not available			

## Qanurittuq Urhuqyuaq unalu Qayangnaqtut Hunavaluit Aturninnga

Qanurittuq urhuqyuaq hunavaluit aturninnga:	Urhuqyuaq Qanurittuq	Qaffiuyut qattaryut	Qattaryuk Aktikkulaanga	Atauttimut Qaffiuyut	Ilanga	Qanuq Atuqtauniarmangaa
Information is not available						

## Imaqmik Aturninnga

Ubluq qanuraaluk (m3)	Aturumayain imavaluin utiqittagaani qanuq	Atulirumayain imavaluin utiqittagani humi
700	The City proposes to withdraw water from the Unnamed Lake and transfer it approximately 1.5 km via flexible hoses into the Apex River at a location approximately 2.3 km upstream.	Apex River Pump location water is then withdrawn and conveyed by pipeline to Lake Geraldine

# Iqqakuq

Ikkakunik Munakgiyauyunik

Havauhikhaq Hulilukaarut	Qanurittuq Iqqakut	Ihumagiyauyuq Qanuraaluktut Atuqtait	Qanuq Iqqakuurniarmangaa	Halummaqtirarnirutikhan piyutin
Information is not available				

Avatiliriniqmut Ayurhautingit:

See attached supporting documents.

# **Additional Information**

**SECTION A1: Project Info**

**SECTION A2: Allweather Road**

**SECTION A3: Winter Road**

**SECTION B1: Project Info**

**SECTION B2: Exploration Activity**

**SECTION B3: Geosciences**

**SECTION B4: Drilling**

**SECTION B5: Stripping**

**SECTION B6: Underground Activity**

**SECTION B7: Waste Rock**

**SECTION B8: Stockpiles**

**SECTION B9: Mine Development**

**SECTION B10: Geology**

**SECTION B11: Mine**

**SECTION B12: Mill**

**SECTION C1: Pits**

**SECTION D1: Facility**

**SECTION D2: Facility Construction**

**SECTION D3: Facility Operation**

**SECTION D4: Vessel Use**

**SECTION E1: Offshore Survey**

**SECTION E2: Nearshore Survey**

**SECTION E3: Vessel Use**

**SECTION F1: Site Cleanup**

**SECTION G1: Well Authorization**

**SECTION G2: Onland Exploration**

**SECTION G3: Offshore Exploration**

**SECTION G4: Rig**

**SECTION H1: Vessel Use**

**SECTION H2: Disposal At Sea**

**SECTION I1: Municipal Development**

**Qanurittuq Ittunik Avatinga: Avatingalluanga**

**Qanurittuq Ittunik Avatinga: Inuuhimayunut Avatinga**

**Qanurittuq Ittunik Avatinga: Inungit-maniliurutingit Avatinga**

**Miscellaneous Project Information**

**Naunaiyainiq ukuninnga Ayurhautingit unalu Piumayaat Ikikliyuumiutinahuarutit**

**Tamatkiumayunik Ihuikgutivaktunik**

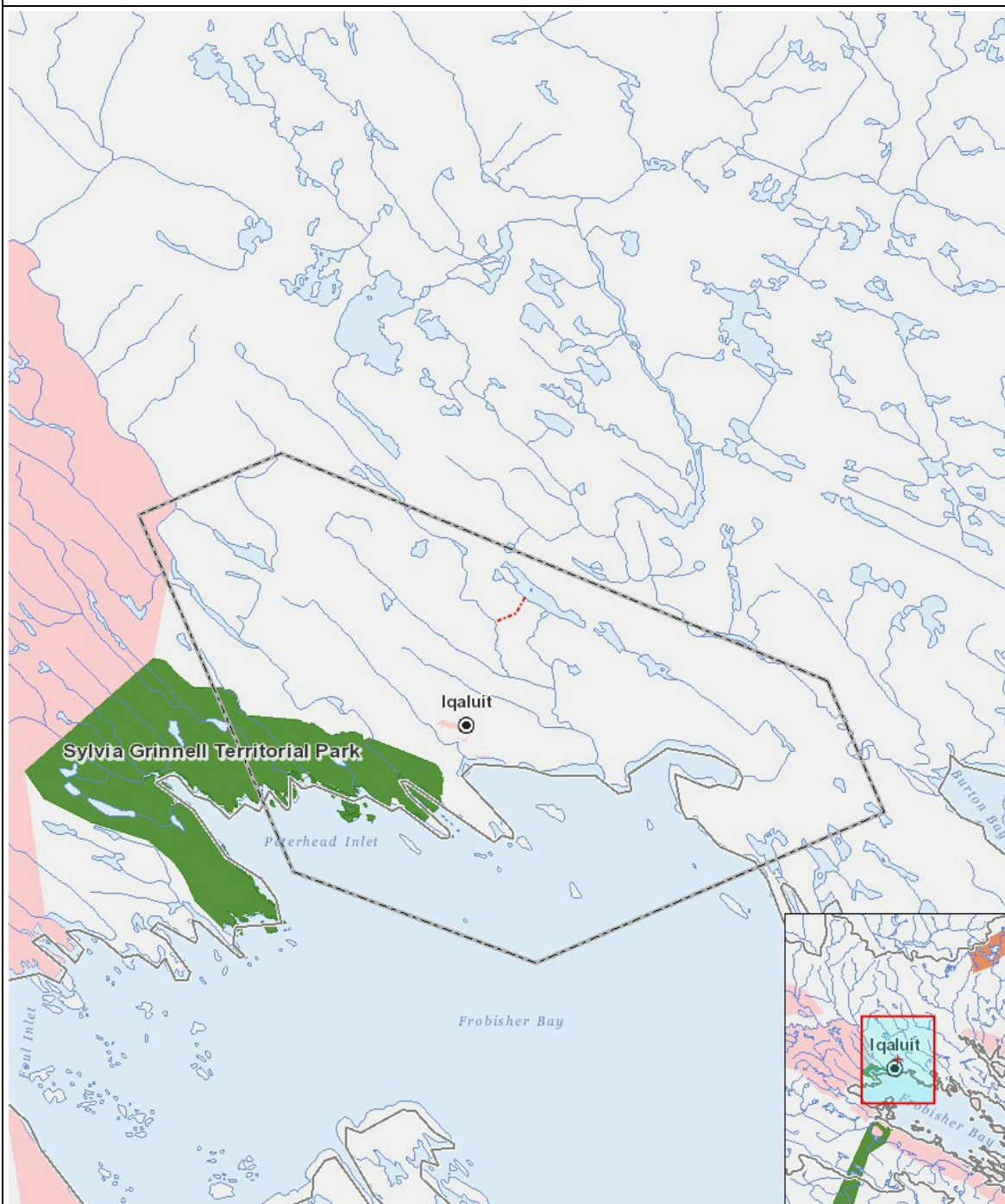


Impacts

Ilitariyauniq Avatiliriniqmut Ayurhautingit

		PHYSICAL	Designated environmental areas	Ground stability	Permafrost	Hydrology / Limnology	Water quality	Climate conditions	Eskers and other unique or fragile landscapes	Surface and bedrock geology	Sediment and soil quality	Tidal processes and bathymetry	Air quality	Noise levels	BIOLOGICAL	Vegetation	Wildlife, including habitat and migration patterns	Birds, including habitat and migration patterns	Aquatic species, incl. habitat and migration/spawning	Wildlife protected areas	SOCIO-ECONOMIC	Archaeological and cultural historic sites	Employment	Community wellness	Community infrastructure	Human health
Havakvinga																										
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Aulapkaininnga																										
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Piiqtauniq																										
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(P = Nakuuyuq, N = Nakuungittut unalu mikhilimaittuq, M = Nakuungittut unalu mikhittaaqtuq, U = Naluyauyuq)



List of Project Geometries

- |   |          |   |
|---|----------|---|
| 1 | polyline | Pipeline from Unnamed Lake to Niaqungauk (Apex) River             |
| 2 | polyline | Pipeline from Niaqungauk (Apex) River to Lake Geraldine Reservoir |