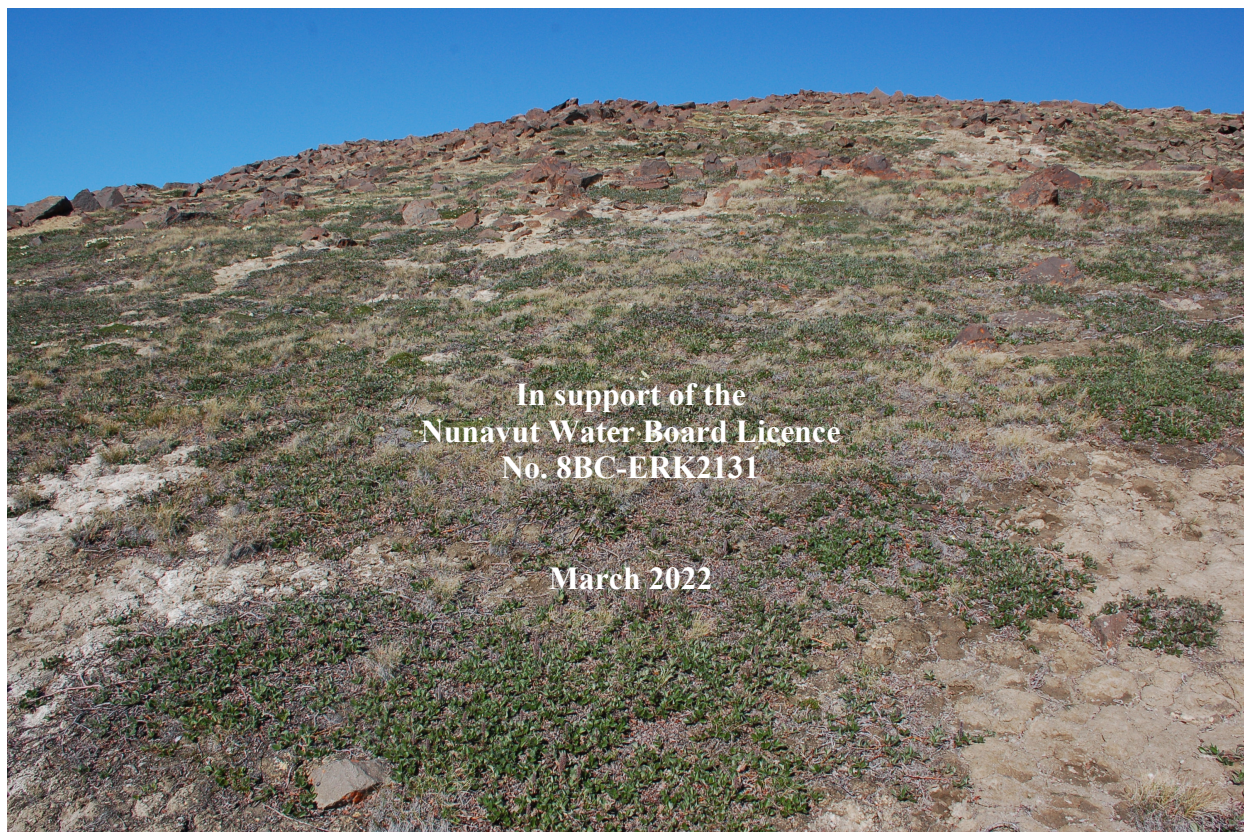


2021 Annual Report for CFS Eureka, Nunavut



In support of the
Nunavut Water Board Licence
No. 8BC-ERK2131

March 2022

Prepared for:
Nunavut Water Board

Licensee:
RP Ops Group, ADM(IE)
Department of National Defence

Prepared & Submitted by:
8 Wing Environmental Management,
8 Wing Trenton,
Department of National Defence

2021 Annual Report to the Nunavut Water Board

Licensee: Department of National Defence – RP Ops - ADM (IE)

Licence: 8BC_ERK2131 (Formerly 8BC-ERK1621 Type “B”)

Location: Canadian Forces Station Eureka, Ellesmere Island,
Qikiqtani Region, Nunavut.

Report submitted by:

Department of National Defence –
8 Wing/Canadian Forces Base Trenton –
8 Wing Environmental Management,
31 March 2022

Executive Summary

The 2021 annual report to the Nunavut Water Board (NWB) is a requirement under the renewed Licence Number 8BC-ERK2131 (Formerly 8BC-ERK1621 Type “B”), Part B, Paragraph 1. This annual report is for Canadian Forces Station (CFS) Eureka, Nunavut. As 8 Wing – Canadian Forces Base (CFB) Trenton, Ontario, oversees CFS Eureka, 8 Wing Trenton is filing the annual report on behalf of the new DND licensee, Real Property Operations North (RP Ops N) - Assistant Deputy Minister of Infrastructure & Environment (ADM(IE)).

In 2021 due to the COVID-19 world pandemic, no personnel were on site for the year. As such and reported in attached letter the CFS Eureka Surveillance Network Program did not take place in 2021.

The sampling requirements for the CFS Eureka Surveillance Network Program and Complete runoff or ground seepage sampling was not implemented. DND maintains a positive commitment to demonstrating compliance to the NWB Licence and is planning to restore the CFS Alert Surveillance Network Program capabilities in Summer 2022.

Rapport annuel de 2021 à l'Office des eaux du Nunavut

Détenteur du permis : Ministère de la Défense nationale – Ops imm – SMA(IE)

Permis : 8BC-ERK2131 (auparavant 8BC-ERK1621 Type « B »)

Endroit : Station des Forces canadiennes Eureka, île d'Ellesmere,
Région de Qikiqtani, Nunavut.

Rapport présenté par :

Ministère de la Défense nationale –
8^e Escadre/Base des Forces canadiennes Trenton –
Gestion environnementale de la 8^e Escadre
31 mars 2022

Sommaire

Le rapport annuel 2021 présenté à l'Office des eaux du Nunavut (OEN) constitue une exigence aux termes du renouvellement du permis numéro 8BC-ERK2131 (auparavant 8BC-ERK1621, type « B »), partie B, paragraphe 1. Le présent rapport vise la Station des Forces canadiennes (SFC) Eureka, au Nunavut. Puisque la 8^e Escadre / Base des Forces canadiennes (BFC) Trenton, en Ontario, supervise la SFC Eureka, la 8^e Escadre Trenton présente le rapport annuel au nom du nouveau détenteur de permis du MDN, les Opérations immobilières (Ops Imm) du Sous-ministre adjoint (Infrastructure et Environnement) (SMA[IE]).

En 2021, en raison de la pandémie mondiale de COVID-19, aucun membre du personnel n'était sur place pendant l'année. Par conséquent, le programme du réseau de surveillance de la SFC Eureka n'a pas eu lieu en 2021, et il en est fait état dans la lettre ci-jointe.

L'échantillonnage exigé pour le programme du réseau de surveillance de la SFC Eureka et l'échantillonnage complet du ruissellement ou de l'infiltration des eaux n'ont pas été réalisés. Le MDN maintient un engagement positif à démontrer la conformité au permis de l'OEN et prévoit rétablir les capacités du programme du réseau de surveillance de la SFC à l'été 2022.

Appendix A

Intent Letter to Nunavut Water Board indicating Station Status

Year: 2021

From: Richard Dwyer [mailto:richard.dwyer@nwb-oen.ca]

Sent: June 22, 2021 12:12 PM

To: Koutroulides NG@CFB Trenton WENV@Trenton <NATHAN.KOUTROULIDES@forces.gc.ca>; Holmes WO S@ADM(IE) CF RP Ops Gp@Ottawa-Hull <SEAN.HOLMES@forces.gc.ca>; Wyman W@ADM(IE) CF RP Ops Gp@Ottawa-Hull <WILLIAM.WYMAN@forces.gc.ca>; Tam A@CFB Trenton WENV@Trenton <Andrew.Tam@forces.gc.ca>

Subject: Water Licence 8BC-ERK1621 2021 Annual Report

Good morning,

The Nunavut Water Board (NWB) acknowledges receipt June 21, 2021 of the Department of National Canada's letter, attached, reading it will not be possible for DND to collect any data for the 8BC-ERK1621 water licence 2021 annual report due to COVID 19 travel restrictions.

The NWB understands that the 2021 annual report may read that no information was collected.

Regards,

Richard



National Défense
Defence nationale

8 Wing Environmental Management
74 Polaris Avenue, Room 305
PO Box 1000 Stn Forces
Astra, ON K0K 3W0

21 June 2021

Licensing Department,
Nunavut Water Board
P.O. Box 119
Gjoa Haven, Nunavut X0B 1J0

**Re: 8BC-ERK1621 – Department of Defence – Eureka Station – COVID-19
Global Pandemic Related Constraints**

Dear Licensing Department,

The Department of National Defence (DND) - 8 Wing Trenton Environmental Management Office is providing this letter in response to the current logistical and preventative public health measures associated with the COVID-19 Global Pandemic.

DND - 8 Wing Trenton Environmental Management Office typically plans site visits during the months of June and July to coincide with the annual communications maintenance which takes place at Canadian Forces Station (CFS) Eureka.

Due to logistical and preventative public health constraints associated with COVID-19 and transport in the Arctic, there are no planned travels between Eureka and Alert this summer, so 8 Wing Trenton Environmental Management Office is unable to perform the monitoring. As a result of these unforeseen circumstances, there will be no data to present in the 2021 annual report due on March 31, 2022.

Should the COVID-19 status change and travel be available, DND - 8 Wing Trenton Environmental Management Office will endeavour to collect as much data required to be compliant with the water licence conditions.

Due to these challenging times, DND would like to ask for consideration from the Nunavut Water Board in the event of a potential two year lapse (2020 & 2021) in data collection at DND Eureka, Nunavut.

Canada 

Should you have any questions or comments, please do not hesitate to contact me.

Yours truly,

**KOUTROULIDES,
NATHAN 593**

Digitally signed by
KOUTROULIDES, NATHAN 593
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Nathan Koutroulides, B.Sc., CD, PMP.
Deputy 8 Wing Environment Officer
8 Wing Trenton Environmental Management Office
Department of National Defence
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