

## NWB Annual Report

Year being reported: 2012 ▼

License No: 3BC-ERK1015 Issued Date: June 18, 2010  
 Expiry Date: June 30, 2015

Project Name: Canadian Forces Station (CFS) Eureka, Nunavut

Licensee: Department of National Defence - 1 Canadian Air Division

Mailing Address: A4 Construction Engineering  
 Department of National Defence - 1 Canadian Air Division  
 PO Box 17000, STN Forces, Winnipeg, MB, R3J 3Y5

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

8 Wing Environmental Management  
 Room 308, Building 22, 74 Polaris Ave.  
 Department of National Defence - 8 Wing/ CFB Trenton  
 Box 1000, Stn Forces  
 Astra, Ontario, K0K 3W0

## General Background Information on the Project (\*optional):

Licence Requirements: the licensee must provide the following information in accordance with

Part B ▼ Item 1 ▼

A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.

Water Source(s):	Eureka Environment Canada Weather Station		
Water Quantity:	n/a	Quantity Allowable Domestic (cu.m)	
	n/a	Actual Quantity Used Domestic (cu.m)	
	n/a	Quantity Allowable Drilling (cu.m)	
	n/a	Total Quantity Used Drilling (cu.m)	

## Waste Management and/or Disposal

- ☒ Solid Waste Disposal  
☒ Sewage  
☐ Drill Waste  
☐ Greywater  
☒ Hazardous  
☒ Other:

Landfarm

## Additional Details:

Appendix A: Monitoring Program Station No. ERK-1  
 Appendix B: Monitoring Program Station No. ERK-2  
 Appendix C: Monitoring Program Stations No. ERK-3-4-5  
 Appendix D: List of Waste Disposal Activities  
 Appendix E: Progressive and Final Reclamation Work Undertaken  
 Appendix F: Analysis Results from July Runoff 2012  
 Appendix G: Compliance Plan - Follow Up on 2012 Inspection Report

**A list of unauthorized discharges and a summary of follow-up actions taken.**Spill No.:  (as reported to the Spill Hot-line)Date of Spill: Date of Notification to an Inspector: 

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

**Revisions to the Spill Contingency Plan**


Additional Details:

**Revisions to the Abandonment and Restoration Plan**


Additional Details:

**Progressive Reclamation Work Undertaken**

Additional Details (i.e., work completed and future works proposed)

**Results of the Monitoring Program including:**
**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;**


Additional Details:

**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;**

Details described below



Additional Details:

**Results of any additional sampling and/or analysis that was requested by an Inspector**

No additional sampling requested by an Inspector or the Board



Additional Details: (date of request, analysis of results, data attached, etc)

**Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.**

No additional sampling requested by an Inspector or the Board



Additional Details: (Attached or provided below)

**Any responses or follow-up actions on inspection/compliance reports**

Inspection Report received by the Licensee (Date):



Additional Details: (Dates of Report, Follow-up by the Licensee)

The 2012 Inspection Report (Water Use Inspection) from AANDC was received on behalf of the Licensee representatives on 23 November 2012. Please see Appendix G for Compliance Plan.

**Any additional comments or information for the Board to consider**

-The Station is closed during the winter and is open briefly during the summer.  
-CFS Eureka opening was delayed in June 2012 due to lack of potable water.  
-CFS Eureka closed for the season near the end of July 2012.

**Date Submitted:**

March 31, 2013

**Submitted/Prepared by:**

Andrew Tam, MSc, PhD (Candidate)

**Contact Information:**

**Tel:** 613-392-2811 x4821

**Fax:** 613-965-3368

**email:** [andrew.tam@forces.gc.ca](mailto:andrew.tam@forces.gc.ca)

## GPS Coordinates for water sources utilized

Source Description	Latitude			Longitude		
	° Deg	' Min	" Sec	° Deg	' Min	" Sec

## GPS Locations of areas of waste disposal

Location Description (type)	Latitude			Longitude		
	° Deg	' Min	" Sec	° Deg	' Min	" Sec
DND Sewage Lagoon	79	59	39	-85	50	39
East Runway Landfill	79	59	29	-85	46	37
Barrel Dump	79	59	38	-85	49	38
Battery Dump	79	59	44	-85	49	35