

**NWB Annual Report****Year being reported:** 2010 ▼

<b>License No:</b> 3BC-FOD0919 - Type "B"	<b>Issued Date:</b> September 10, 2009
	<b>Expiry Date:</b> August 31, 2019

**Project Name:** FOX-3, North Warning System Radar site, Dewar Lakes, NU**Licensee:** Department of National Defence (DND), Government of Canada

**Mailing Address:** North Warning System Office  
c/o National Defence Headquarters  
101 Colonel By Drive  
Ottawa, ON K1A 0K2

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

Nasittuq Corporation, contractor to DND for the operation and maintenance of the North Warning System radar sites

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

FOX-3 is part of the North Warning System (NWS), a network of radar sites which looks out over Canada's north to detect airborne threats to North America.

**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):	Water Lake
Water Quantity:	1,440 cu.m/yr
	240.1 cu.m/yr
	N/A
	N/A
	Quantity Allowable Domestic (cu.m) Actual Quantity Used Domestic (cu.m) Quantity Allowable Drilling (cu.m) Total Quantity Used Drilling (cu.m)

**Waste Management and/or Disposal**

Solid Waste Disposal  
 Sewage  
 Drill Waste  
 Greywater  
 Hazardous  
 Other:

**Additional Details:**

See "2010 Annual Report to the Nunavut Water Board" for FOX-3 for details on water usage, sewage (includes sewage and grey water), hazardous waste and waste oil disposal, and nonhazardous solid waste disposal.

**A list of unauthorized discharges and a summary of follow-up actions taken.**

Spill No.: 10-365 (as reported to the Spill Hot-line)

Date of Spill: September 5, 2010

Date of Notification to an Inspector:

September 8, 2010

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

See "2010 Annual Report to the Nunavut Water Board" for FOX-3 for details on the glycol spill.

Spill No.: 10-469 (as reported to the Spill Hot-line)

Date of Spill: December 9, 2010

Date of Notification to an Inspector: December 22, 2010

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

See "2010 Annual Report to the Nunavut Water Board" for FOX-3 for details on the glycol spill.

### **Revisions to the Spill Contingency Plan**

SCP submitted and approved - no revision required or proposed

Additional Details:

The SCP was not revised.

### **Revisions to the Abandonment and Restoration Plan**

No Abandonment and Restoration (AR) Plan submitted or approved

Additional Details:

N/A

### **Progressive Reclamation Work Undertaken**

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

N/A

### **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;**

Details described below

Additional Details:

See "GPS Coordinates" tab of this report.

**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:

See "GPS Coordinates" tab of this report.

**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)

N/A

**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)

D

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

Select

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

Inspection report received September 30, 2010.

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

See also "2010 Annual Report to the Nunavut Water Board" for FOX-3 prepared by Nasittuq Corp. and submitted by DND.

**Date Submitted:**

March 25, 2011

**Submitted/Prepared by:**

Submitted by DND/Prepared by Nasittuq Corp.

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## GPS Coordinates for water sources utilized

## GPS Locations of areas of waste disposal