

NWB Annual Report

Year being reported: 2009



License No: 3BC-AWW0814

Issued Date: February 28, 2008

Expiry Date: March 31, 2014

Project Name:

 Winter Warfare Advanced (WWA) Course Session 6
 (Formerly known as the Advanced Winter Warfare Course)

Licensee:

Department of National Defence

Mailing Address:

 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):

Department of National Defence: Director Land Environment, Chief of Land Staff

General Background Information on the Project (*optional):

 Winter warfare advanced course conducted during the month of March 2009, in the
 Qikiqtani Region, Nunavut which includes a 13-day field training exercise.

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

Part B



Item 2


 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):

 Community of Resolute Bay provided potable water in the form
 of ice blocks for personal hydration and cooking (Approx. 0.5
 cu.m per day / 13 days in the field).

Water Quantity:

0	Quantity Allowable Domestic (cu.m)
0	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:

Additional Details:

Solid Waste Disposal: was collected in bags and properly stored in order to prevent spillage. Once the course was completed, waste was redeployed south and disposed of accordingly in Trenton, Ontario.

Blackwater: was collected in bags and properly stored in order to prevent spillage. Once the course was completed, blackwater was redeployed south and disposed of accordingly in Trenton, Ontario.

Greywater: water warmed for personal hygiene or to heat dry food was cooled to as close to atmospheric temperature as possible, prior to its release onto the land. All sewage and contaminated water was collected in bags and redeployed south.

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)

No spills occurred. Overpour of gasoline, if any, during refuelling of snowmobiles was recovered in its entirety and disposed of in accordance with Hazardous Waste removal practices at JTFN HQ and the Polar Continental Shelf.

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed



Additional Details:

Revisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed



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;

Details described below



Additional Details:

All potable water was provided by the community of Resolute Bay in the form of ice blocks.
Resolute Bay: 74°42'15"N 94°53'44"W

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:

Water warmed for personal hygiene or to heat dry food was cooled to as close to atmospheric temperature as possible, prior to its release onto the land.
Survival Training Area: N74° 45' 13.2" W094° 58' 46.4"
Patrol Phase: Little Cornwallis Island Airstrip (Polaris Mines) N75° 23' 14.3" W096° 55' 41.9"

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)

N/A

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

No inspection and/or compliance report issued by INAC ▼

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

N/A

Any additional comments or information for the Board to consider

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Date Submitted:

16-Oct-09

Submitted/Prepared by:

Stephanie Munyal, Environmental Advisor (DLE 3-2)

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