

AECOM

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March 18, 2009

Project Number: 0171-142-01-08

Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0

Dear Phyllis:

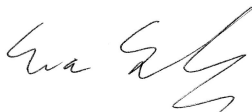
Re: 2008 Annual Report for Water Use License 1BR-BYR0712: PIN-4, Byron Bay DEW Line Site

AECOM is presenting the following annual report form regarding the remediation program at the PIN-4, Byron Bay DEW Line site. The information is being submitted on behalf of Defence Construction Canada and the Department of National Defence.

No work has yet been completed at the PIN-4 site; therefore, an executive summary of the work completed is not being submitted. Remediation is scheduled to start in June 2009.

We trust the information provided is sufficient. Please feel free to contact the undersigned if you require any additional information.

Sincerely,
AECOM Canada Ltd.



Eva Schulz, P.Ag.
Eva.Schulz@aecom.com

EMS
Encl. 2008 Annual Report Form
cc: Douglas Craig, DCC

Statement of Qualifications and Limitations

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NWB Annual Report

Year being reported: 2008 ▼

License No: 1BR-BYR0712

Issued Date: July 23, 2007

Expiry Date: December 31, 2012

Project Name: PIN-4, Byron Bay DEW Line Site Clean Up

Licensee: Defence Construction Canada

Mailing Address: Constitution Square, Suite 1729
350 Albert Street
Ottawa, ON K1A 0K3

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

AECOM
Design Engineering and Regulatory Support

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):	Water Supply Lake (BYR-1)	
Water Quantity:	55 per day	Quantity Allowable Domestic (cu.m)
	n/a	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:

Details of the waste management were provided in the application supporting documents.

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

SCP submitted and approved - no revision required or proposed 

Additional Details:

Revisions to the Abandonment and Restoration Plan

N/A - not applicable 

Additional Details:

The project is an Abandonment and Restoration project.


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;

Select 

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:

The contractor finished mobilizing to the site in 2008 and the work included unloading the barge. No other work was completed.

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)

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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	▼
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Additional Details: (Attached or provided below)

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

No inspection and/or compliance report issued by INAC	▼
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Additional Details: (Dates of Report, Follow-up by the Licensee)

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Any additional comments or information for the Board to consider

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Date Submitted:

March 31, 2009

Submitted/Prepared by:

Eva Schulz

Contact Information:

Tel:	403-270-9200
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Fax:	403-270-0399
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email:	eva.schulz@aecom.com
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GPS Coordinates for water sources utilized

Source Description	UTM Zone 12N, NAD83	
	Northing	Easting
water supply lake	7629850	578000

GPS Locations of areas of waste disposal

Location Description (type)	UTM Zone 12N, NAD83	
	Northing	Easting
Landfarm Berm (NO1)	7627922.1	581046.7
Landfarm Berm (NO3)	7627868.7	581139.9
Landfarm Berm (NO4)	7627772.2	581056.9
Landfarm Berm (NO6)	7627857.6	580991.2
Non-Hazardous Waste Landfill (Q01)	7628945.2	577219.4
Non-Hazardous Waste Landfill (Q02)	7628915.3	577282.7
Non-Hazardous Waste Landfill (Q03)	7628856.6	577255
Non-Hazardous Waste Landfill (Q04)	7628886.4	577191.7
Tier II Landfill (R01)	7627978.4	576372.9
Tier II Landfill (R02)	7627993.9	576456.5
Tier II Landfill (R03)	7627934.9	576467.4
Tier II Landfill (R04)	7627919.4	576383.9