

NWB Annual Report

Year being reported: 2008 ▼

License No: 2BE-RB0608 (new license # 2BE-RBP0811 valid until October 31, 2011)

Issued Date: May 23, 2006

Expiry Date: August 31, 2008

Project Name:

Roche Bay

Licensee:

Advanced Explorations Inc./Roche Bay plc

Mailing Address:

50 Richmond Street East, Suite 300
Toronto, Ontario M5C 1N7

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

General Background Information on the Project(*optional):

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): Water obtained with a pump and hose from locations provided.
Water Quantity:

See 'GPS Coordinates' sheet

10/day	Quantity Allowable Domestic (cu.m)
7.5/day	Actual Quantity Used Domestic (cu.m)
510/day	Quantity Allowable Drilling (cu.m)
274/day	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

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

Additional Details:

Solid waste: was taken to Ste. Catherine Quebec on return sealift voyage
 Sewage: incinerated, ashes stored in barrels and taken to Ste. Catherine Quebec on sealift voyage
 Drill waste: run into a sump; Hardy pumps direct muds and waste to a rocky area sump peat moss applied around drill hole
 Greywater: run into a sump; redirected away from lake **Please see attached Drilling Procedure Summary**

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

Spill No.: 1 (as reported to the Spill Hotline)
 Date of Spill: Unknown

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

Report date: September 7, 2008. A barrel was found punctured within our secondary containment, and in attempt to remove it, the secondary containment was punctured. This was noticed immediately, absorbant padding was put down, all contaminated sand was removed and contained, more absorbant padding was put down. Report Attached

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed ▼

Additional Details:

Spill Contingency Plan attached

Revisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed ▼

AR plan submitted and approved - no revision required or proposed ▼

Additional Details:

A and R Plan is attached

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;**

Not Applicable (N/A) ▼

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;

Not Applicable (N/A) ▼

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)

Inspection on August 10, 2008.

Any additional comments or information for the Board to consider

In 2008 Advanced Explorations Inc. operated under water license # 2BE-RB0608. Our new license # 2BE-RBP0811 was issued and is valid until October 31, 2011.

Date Submitted:

March 30, 2009

Submitted/Prepared by:

Gary Williams

Contact Information:

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GPS Coordinates for water sources utilized

Source Description	Latitude			Longitude		
	° Deg	' Min	" Sec	° Deg	' Min	" Sec
Drill Source 1	68	24	38	82	49	54
Drill Source 2	68	24	42	82	50	20
Drill Source 3	68	24	58	82	49	52
Drill Source 4	68	25	30	82	48	23
Drill Source 5	68	26	14	82	47	4
Camp Source	68	25	48	82	47	19

GPS Locations of areas of waste disposal

Location Description (type)		UTM East	UTM North
Sump 1		426067.617	7591175.952
Sump 2		426900.323	7592303.615
Sump 3		426012.14	7590958.344
Sump 4		426973.187	7592242.286
Sump 5		426071.18	7590913.974
Sump 6		427052.584	7592172.429
Sump 7		425937.508	7591013.185
Sump 8		425836.941	7590843.853
Sump 9		427028.349	7592454.27
Sump 10		427093.758	7592404.186
Sump 11		425938.24	7590749.972
Sump 12		427186.818	7592316.766
Sump 13		425791.2	7590621.7
Sump 14		427444.697	7592629.362
Sump 15		425226.035	7590058.578
Sump 16		425715.889	7590683.257
Sump 17		427503.591	7592572.89
Sump 18		425226.247	7590058.467
Sump 19		425680.899	7590713.088
Sump 20		424534.863	7589592.452
Sump 21		424535.363	7589591.634
Sump 22		427529.642	7592809.937
Sump 23		425854.05	7590565.94
Sump 24		424602.352	7589485.193
Sump 25		425307.34	7590000.121
Sump 26		427313.366	7592479.508
Sump 27		424376.261	7589463.376
Sump 28		427314.211	7592478.959
Sump 29		424489	7589367
Sump 30		425665.2	7590474.9
Sump 31		425157.5	7590110.8
Sump 32		424878.7	7589822.9
Sump 33		424489	7589367
Sump 34		425027.6	7589958.8

Sump 35		426696.5	7591681
Sump 36		424935.7	7589774.2
Sump 37		425287.4	7590262.8
Sump 38		426456.5	7591631.6
Sump 39		425417.3	7590415
Sump 40		425287	7590262.8
Sump 41		425512	7590334.1
Sump 42		425363.4	7590197.9
Sump 43		426456.5	7591631.6
Sump 44		425512	7590334.1
Sump 45		425363.4	7590197.9
Sump 46		426551	7591552
Sump 47		426604	7591505
Sump 48		424767.8	7589654.6
Sump 49		426640	7592001
Sump 50		426817.8	7591799
Sump 51		424321	7589247
Sump 52		426640.2	7592000.7
Sump 53		426196.687	7591327.446
Sump 54		426767.58	7591932.691
Sump 55		426272.725	7591262.498