Part B	NWB Annual Report		Year being repo	rted:	2011	
Licensee: Advanced Explorations Inc./Roche Bay plc Mailing Address: 2828-401 Bay Street Simpson Tower, P.O. Box 100 Toronto, ON M5H 2Y4 Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable): Licensee General Background Information on the Project ('optional): Licence Requirements: the licensee must provide the following information in accodance with Part B Item 2 A summary report of water use and waste disposal activities, including, but not limited to: method obtaining water; sewage and greywater management; drill waste management; solid and hazardo waste management. Water Source(s): Lakes 10/day Quantity Allowable Domestic (cu.m) 1.52/day Actual Quantity Used Domestic (cu.m) 1.52/day Actual Quantity Used Drilling (cu.m) 173/day Quantity Allowable Drilling (cu.m) 173/day Total Quantity Used Drilling (cu.m) Waste Management and/or Disposal Sewage Drill Waste Greywater Hazardous Other: Calcium Chloride (CaCl)	License No: 2BE-TUK101	5				
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Water Quantity: 10/day	obtaining water; sewage					
 ✓ Solid Waste Disposal ✓ Sewage ✓ Drill Waste ✓ Greywater Hazardous ✓ Other: Calcium Chloride (CaCl)		10/day 1.52/day 173/day	Actual Quan Quantity Allo	ntity Used Domes owable Drilling (c	stic (cu.m) cu.m)]
	✓ Solid V ✓ Sewag ✓ Drill W ✓ Greyw ☐ Hazard ✓ Other:	Vaste Disposal e aste ater lous Calcium Cr]

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

	Spill No.: 11-242 (as reported to the Spill Hot-line)	
	Date of Spill: May 26, 2011	
	Date of Notification to an Inspector: May 27, 2011 Additional Datails: (impacts to water mitiration magazine short/long term maritaring etc.)	
	Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)	
	~1000 kg of Calcium Chloride on land/snow. Shovelled the product into bags and slung to the berm at Roche Bay for eventual removal from site. Followed up on Nov. 29, 2011 after sampling and testing resulted in a recommendation by an independent consultant of no further water quality monitoring being required.	
	Spill No.: 11-270 (as reported to the Spill Hot-line) Date of Spill: July 10, 2011 Date of Notification to an Inspector: July 10, 2011 Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)	
	< 5 Gallons of Diesel on lake water. Used absorbent pads and booms to clean up the petroleum. Followed up on Nov. 29, 2011 after sampling and testing resulted in a recommendation by an independent consultant of no further water quality monitoring being required.	
Revisions to	the Spill Contingency Plan	
	SCP submitted and approved - no revision required or proposed	
	Additional Details:	
	Please refer to the attached Spill Contingency Plan	
Revisions to	the Abandonment and Restoration Plan	
revisions to	AR plan submitted and approved - no revision required or proposed	
	Additional Details:	
	Please refer to the attached Abandonment and Restoration Plan	
Progressive	Reclamation Work Undertaken	
i logicasive	Additional Details (i.e., work completed and future works proposed)	
	Please refer to the attached A & R Plan and the 2011 Project Summary and 2012 Project Plans	
	Trojectitatis	
Decults of the	- Manifaring Duagram including	
Results of th	ne 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;	1
	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 being repo	details on water use or waste disposal requested by the Board by November 1 of the year orted.
	No additional sampling requested by an Inspector or the Board some comments arose that were addressed immediately on the inspection date or completed following the inspection and inspectors were notified.
Any respo	nses or follow-up actions on inspection/compliance reports
	Inspection and Compliance Report received by the Licensee (Date):
	Additional Details: (Dates of Report, Follow-up by the Licensee)
	INAC Land & Water Inspection conduced on July 12, 2011. During the inspection, some comments arose that were addressed immediately on the inspection date or completed following the inspection and inspectors were notified.
Any additi	on <u>al comments or information for the Board to consider</u>

Date Submitted:
Submitted/Prepared by:

February, 2012 Gary Williams

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