

## NWB Annual Report

Year being reported: 2009 ▼

Licence No: #2BE-CHI0813 Issued Date: 7 May 2008  
 Expiry Date: 1 June 2013

Project Name: Chidiak Project

Licensee: Peregrine Diamonds Ltd.

Mailing Address: 201 - 1250 Homer Street  
 Vancouver, BC V6B 1C6

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):

Exploration began in summer 2008, following granting of initial Prospecting Permits in 2007 and additional Prospecting Permits in 2008. Activities in 2009 consisted of establishment of a new 20-person tent camp (Sunrise Camp), prospecting, ground geophysics, claims-staking within Prospecting Permits, collection of surficial sediment samples, a heli-supported core-drill programme, and environmental-baseline and archaeological surveys.

## 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):	Discovery Camp: 64° 14' 23" - 66° 20' 44" ; Sunrise Camp: 64° 14' 13.56" - 66° 07' 43.38"		
Water Quantity:	10.00 m <sup>3</sup> /day	Quantity Allowable Domestic (cu.m)	
	3.64 m <sup>3</sup> /day	Actual Quantity Used Domestic (cu.m)	
	50.00 m <sup>3</sup> /day	Quantity Allowable Drilling (cu.m)	
	9.165 m <sup>3</sup> /day	Total Quantity Used Drilling (cu.m)	

## Waste Management and/or Disposal

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

## Additional Details:

Sewage of avg. 73.87L/day total reported to all Pacts (2 camps). Camp combustible solid waste of avg. 644.13 L/day total burnt in incinerators in both camps; rest flown out (1170L clean ash). Greywater resulting from water use of grand total of 3.64 m<sup>3</sup>/day reported to camp greywater sumps at Sunrise Camp + Discovery Camp. (cf. sump co-ordinates in "GPS Co-ordinates" section). Waste fuel, oil, filters shipped out = 1450L. Clean drill cuttings reported to small natural sumps beside drillholes.

**A list of unauthorised 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:

SCP was voluntarily updated and re-submitted to NWB, INAC, QIA and GN-DOE on 01 March 2009, as "Revision II".

**Revisions to the Abandonment and Restoration Plan**

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

Additional Details:

A&R Plan was voluntarily updated and re-submitted to NWB, INAC, QIA and GN-DOE on 03 June 2009, as "Revision IV".

**Progressive Reclamation Work Undertaken**

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

No major reclamation required in 2009. Use sites for collection of sediment samples and for drillholes were inspected prior to moving on to next site; each drill site was cleaned up before moving on to the next site, as stated in the A&R Plan. Camps were cleaned up and secured prior to overall seasonal closure on 09 September 2009. Further project work is planned in 2010.

**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 utilised;**

Details described below ▼

Additional Details:

Water sources closest to drillholes were utilised. See accompanying table for list of drillholes and co-ordinates. Stream at 64° 14' 23" - 66° 20' 44" was used for domestic supply for Discovery Camp. Near-shore lake intake point at 64° 14' 13.56" - 66° 07' 43.38" was utilised for domestic supply at Sunrise Camp. Bottled water in recyclable jugs was flown in to supplement domestic supply at Discovery Camp.

**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:

Sewage reported to the Pactos at Sunrise Camp ( 64° 14' 16.77" - 66° 07' 43.41") and at Discovery Camp ( 64° 14' 25.38" - 66° 20' 45.64") . Combustible kitchen wastes were burnt in dual-chamber incinerators at each camp, with remaining waste (e.g., clean ash) flown out for landfill disposal. Empty fuel drums were returned to the expeditor and waste liquids + waste solids in sealed containers were shipped to expeditor who turned over containers to Qikiqtani Logistics for barge shipment to identified DG Waste Receiver.

**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 and Compliance Report received by the Licensee (Date): ▼

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

INAC Lands inspection - new Sunrise Camp: 26 May: Request to disinfect water supply + stabilise secondary containment berms ; work on berms commenced thereafter. INAC Waters inspection - Sunrise + Discovery Camps : 25 July: Similar recommendations, plus request to establish defined greywater sumps; work commenced thereafter. By early August, chlorination + improvements of water measurement were in place. INAC Lands inspection - Sunrise + Discovery Camps: 05 September: Request to expand sumps for next winter + to continue with general site improvements. No significant concerns were noted.

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

Thank you for the opportunity to provide information on the Chidliak field programme conducted out of tent camps between the dates of 10-26 May and 23 June-04 August 2009 (Sunrise) and 08 July to 06 September 2009 (Discovery), with final shutdown of Discovery on 09 September 2009. The programme population consisted of between 10 and 20 people for the duration, with the avg. camp population at 18. A document with photos and a map of each camp layout is attached to this report.

**Date Submitted:**

26 January 2010

**Submitted/Prepared by:**

Shirley Standafer-Pfister on behalf of Peregrine Diamonds

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