

NWB Annual Report

Year being reported:

 ▼

2015

License No: 2BE-CHI1218

Issued Date:

December 24, 2012

Expiry Date:

June 1, 2018

Project Name:

Chidliak

Licensee:

Peregrine Diamonds Ltd.

Mailing Address:

Suite 654 - 999 Canada Place
Vancouver, BC
V6C 3E1

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

Peregrine Diamonds Ltd.

General Background Information on the Project (*optional):

Diamonds Project - Hall Peninsula of Baffin Island - Operations 2008 to present.
NTS 26B02, 26B03, 26B07 and 26B08

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):

Various

Water Quantity:

3,975 m³

Quantity Allowable Domestic (cu.m)

227m³

Actual Quantity Used Domestic (cu.m)

35,139 m³

Quantity Allowable Drilling (cu.m)

4,090 m³

Total Quantity Used Drilling (cu.m)

Authorized 25m³ per day domestic and 221m³ per day drill x 159 days

Waste Management and/or Disposal

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

Additional Details:

Sewage incinerated, Drill cuttings to Cuttings Disposal area, Domestic garbage sorted and recycled or incinerated, Grey Water - Rock/Sand Filter, Hazardous - collected and to waste handler, Bulk metals etc. to landfill

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)

Only 1 spill at or above the reporting threshold. Peregrine documents all spills no matter how small. In total 12 spills were catalogued. See attached Chidliak Spill Catalogue

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed

Additional Details:

No revisions for 2015

Revisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed

Additional Details:

No Revisions for 2015

Progressive Reclamation Work Undertaken

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

Progressive reclamation is undertaken at the conclusion of each program. Work sites and camp facilities are clean, organized and well maintained.

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:

See Attached GPS coordinates spreadsheet

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:

See Attached GPS coordinates spreadsheet

Results of any additional sampling and/or analysis that was requested by an Inspector

Additional sampling requested by an Inspector or the Board (See below) ▼

Additional Details: (date of request, analysis of results, data attached, etc)

- 1) CH-6 Trench water monitoring - Report submitted separatley
- 2) Ch-7 Cuttings Monitoring - Analysis to be done in the future

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)

None

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

Select ▼

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

None

Any additional comments or information for the Board to consider

None

Date Submitted:

May 2, 2016

Submitted/Prepared by:

David Willis

Contact Information:

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GPS Coordinates for water sources utilized

Source Description Datum: WGS: 84	Latitude			Longitude		
	° Deg	' Min	" Sec	° Deg	' Min	" Sec
Discovery Camp Water (approx) - Summer	64	14	24	-66	20	44
Sunrise Camp Water (approx)	64	14	13	-66	7	43
CH-7 RC Drill Water - Winter	64	13	30	-66	10	22
CH-7 Core Drilling - Summer	64	14	55	-66	21	52
Ch-6 Core Drilling Summer	64	19	19	-66	31	45

GPS Locations of areas of waste disposal

Location Description (type) Datum: WGS84	Latitude			Longitude		
	° Deg	' Min	" Sec	° Deg	' Min	" Sec
Discovery Camp Greywater (Approx.)	64	14	23	-66	20	43
Sunrise Camp Greywater (Approx)	64	14	17	-66	7	45
Ch-7 Cuttings - Winter	64	15	50	-66	19	41
CH-7 Cuttings Summer	64	15	0	-66	21	10
Ch-6 Cuttings Summer	64	19	16	-66	31	49

Chidliak Spill Catalogue

Fid	Year	Date	Location	Type Spill	# litres	Equipment	Reported To Hotline
1	2015	January 23, 2015	Sunrise Lake	engine oil	0.06	Snow Cat	No
2	2015	February 5, 2015	Sunrise Lake	Engine Oil	0.5	Water Pump	No
3	2015	February 22, 2015	Sunrise Camp	hydraulic fluid	0.5	Snow Cat	No
4	2015	February 25, 2015	Sunrise Camp	Diesel	0.5	Snow Cat	No
5	2015	March 14, 2015	CH-7 Drill Pad	hydraulic fluid	1	Drill	No
6	2015	March 17, 2015	Discovery Camp	diesel	2	Generator	No
7	2015	March 22, 2015	CH-7 Drill Pad	Compressor Oil	4	Compressor	No
8	2015	March 29, 2015	CH-7 Drill Pad	hydraulic fluid	6	Drill	No
9	2015	April 18, 2015	CH-7 Drill Pad	Compressor Oil	15	Compressor	No
10	2015	April 24, 2015	Discovery Camp	Diesel	175	Sleeping Tent #5	Yes
11	2015	April 30, 2015	CH-7 Drill Pad	Diesel	4	Drill	No
12	2015	July 29, 2015	CH-6 Drill Pad	hydraulic fluid	0.5	Drill	No