

# WATER USE INSPECTION REPORT FORM

<b>Date:</b> August 02, 2012	Licensee Rep. Site inact	tive during time of the inspection
Licensee: Peregrine Dia	monds Ltd.	Licence No: 2BE-NAN0813

**Comments**: A compliance inspection was conducted on the 2nd of August 2012, at Peregrine Diamond's Exploration Project, Nanuq camp N 65° 13' 40.7" W 91° 05' 28.3"

In July, the Licensee gave notice to the Inspector that the camp would not be operational during the time of the inspection.

### **WATER SUPPLY**

Source(s): Lorillard River	Quantity used: NA
Owner:/Operator: Peregrine Diamond Ltd.	
Indicate: A - Acceptable U - Unacceptabl	e NA - Not Applicable NI - Not Inspected

Intake Facilities: NI Storage Structure: NI Treatment Systems: NI Chemical Storage: NI Flow Meas. Device: NI Conveyance Lines: NI Pumping Stations: NI Screen: NI

Comments: At the time of inspection no water was being used

## WASTE DISPOSAL

Sewage: Latrine Pit

Natural Water Body: NA	Continuous Discharge (land or water	er): <b>Land</b>
Seasonal Discharge: NA	Wetlands Treatment: NA	Trench: None

Indicate: A - Acceptable U - Unacceptable NA - Not Applicable NI - Not Inspected

Discharge Quality: NA	Decant Structure: NA	Erosion: U
Discharge Meas. Device: NA	Dyke Inspection: NA	Seepages: NA
Dams, Dykes: NA	Freeboard: NA	Spills: NA
Construction: NA	O&M Plan: NI	A&R Plan: NI
Periods of Discharge: NA	Effluent Discharge Rate: Unknown	wn

Comments: The Inspector noted at the time of the inspection;

- Areas of ground covered in grey material and signs of erosion at the end of an outfall pipe.
- Sumps have not been backfilled.
- Container of ash by the incinerator. Ash is non-combustible waste and should be secured in a metal covered container while awaiting backhaul from site, as per the terms and conditions of your Land Use Permit N2007C0039

It was unclear to the Inspector, at the time of the inspection, if the camp was closed for the remainder of the season. The Licensee is required to backfill all sumps to ensure freeze back of the permafrost table.

### **FUEL STORAGE:**

<u>Owner/Operator:</u> Peregrine Diamonds Ltd

Indicate: A - Acceptable U - Unacceptable NA - Not Applicable NI - Not Inspected

Berms & Liners: A	Water within Berms: A Evidence of Leaks: NA	
Drainage Pipes: NI	Pump Station & Catchments Berm: A	
Pipeline Condition: A	Condition of Tanks: NI	

### Comments:

The Inspector noted at the time of the inspection;

- Fuel drums were found in secondary containment, though the larger berms were compromised due to water within berms
- A drum located near the incinerator was compromised due to an ill fit rain cover. The water within the berm had a sheen and slight odor of hydrocarbons.
- Numerous spill kits around site

# SURVEILLANCE NETWORK PROGRAM (SNP)

CONVERENCE NETWORKT ROCKAIN (ON )			
Samples Collection	cted	Owner /Operator: F	Peregrine Diamond Ltd.
0		AANDC: None	
Signs Posted	SNP: Sor	ne	Warning: None
Records & Reporting: 2011 report submitted			
Geotechnical Inspection:			

## **Non-Compliance of Act or Licence:**

In general this site is clean and organized. The Licensee meets all the annual reporting requirements and always working with AANDC to ensure compliance.

Though the concerns noted in regards to waste water and fuel management are not yet non-compliance issues. The Inspector recommends seeking improvements as this could become as issue if not addressed.

Christine Wilson	Sent by E-mail Original on File
Inspector's Name	Inspector's Signature
Representative Name, Title	Representative Signature

Andrew Keim- A/Manager Field Operations Phyllis Beaulieu - Manager Licensing- Nunavut Water Board

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