

NWB Annual Report

Year being reported: 2012



License No: 1BR-PEE1116

Issued Date: July 25, 2011

Expiry Date: July 31, 2016

Project Name: PIN-E Cape Peel Remediation Project

Licensee: Aboriginal Affairs and Northern Development Canada (AANDC)

Mailing Address:

PO Box 2200
Iqaluit NU
X0A 0H0

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):

An amendment to the Water Licence was issued May 17, 2012 increasing the daily water quantity from 7 to 10 cubic metres per day. An additional water source was added as well (Creek near northwest end of site).

Licence Requirements: the licensee must provide the following information in accordance with

Part B



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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):	Freshwater Lake & Creek near NW end of Site	
Water Quantity:	10	Quantity Allowable Domestic (cu.m)
	301 over 41 days	Actual Quantity Used Domestic (cu.m)
	N/A	Quantity Allowable Drilling (cu.m)
	N/A	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

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

Additional Details:

Solid Waste: Combustible solid waste was incinerated on-site. Non-combustible solid waste was packaged and transported to PIN-D Ross Point in August 2012 for disposal in the Non-Hazardous Waste Landfill.

Sewage: Sewage was directed into a 250 Litre surge tank located adjacent to the camp. This tank is fitted with a submersible macerator lift pump which pumps the sewage to the lagoon.

Greywater: Greywater was handled using the same method described for sewage.

Hazardous: Hazardous waste was packaged for transportation as per the TDG requirements and stored in a temporary storage area. It was be shipped to a licenced southern disposal facility in August 2012.

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)

Revisions to the Spill Contingency Plan

Other: (see additional details)



Additional Details:

A Site Specific Spill Contingency Plan (SSSCP) was submitted with the application. This plan was revised in February 2012 and has been submitted for approval.

Revisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed



Additional Details:

Progressive Reclamation Work Undertaken

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

The work completed in 2012 included:

- Minor upgrades and repairs to roads and airstrip
- Construction, operation and closure of a treatment facility for petroleum hydrocarbon contaminated soils
- Demolition of existing infrastructure (including sorting, segregation and packaging of hazardous and non-hazardous materials)
- Clean up of barrels and surface debris
- Regrading of stable buried debris areas
- Excavation of unstable buried debris areas

- Excavation and packaging of contaminated soils
- Offsite transportation of non-hazardous wastes to the PIN-D Non-Hazardous Waste Landfill.
- Offsite transportation of contained soils and hazardous wastes to licenced disposal facilities

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 attached



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;

Details attached



Additional Details:

Note: Non-hazardous waste materials were shipped to PIN-D for disposal in the on-site landfill constructed there.

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

No inspection and/or compliance report issued by INAC



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

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Any additional comments or information for the Board to consider

Work at the site was completed and all equipment and materials were demobilized on August 24, 2012.

Date Submitted:

April 19, 2013

Submitted/Prepared by:

Mark Yetman, Project Manager, AANDC

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GPS Coordinates for water sources utilized

[illegible]

GPS Locations of areas of waste disposal

[illegible]