| NWB Annual   | Report   | Year being reported: 2012 ▼  |        |
|--------------|--|--|--------|
| License No:  | 1BR-ROS1116  | Issued Date: August 2, 2011 Expiry Date: August 31, 2016   |        |
|              | Project Name:  | PIN-D Ross Point Remediation Project   |        |
|              | Licensee: Abor   | riginal Affairs and Northern Developement Canada (AANDC)   |        |
|              | Mailing Address:   | PO Box 2200<br>Iqaluit NU<br>XOA 0H0   |        |
|              | • •  | filing Annual Report (if different from Name of Licensee please clarify ne two entities, if applicable):   | ]      |
| General Bacl | kground Informatio   | n on the Project (*optional):  | ]<br>1 |
|              |  |  |        |
| with         | Part B   | nsee must provide the following information in accodance   |        |
|              | iter; sewage and gr  | and waste disposal activities, including, but not limited to: met eywater management; drill waste management; solid and haza   |        |
|              | Water Source(s):<br>Water Quantity:  | Freshwater Lake  7.0 per day 414 over 71 days N/A  N/A  Quantity Allowable Domestic (cu.m) Actual Quantity Used Domestic (cu.m) Quantity Allowable Drilling (cu.m) Total Quantity Used Drilling (cu.m) |        |
|              | Waste Management Solid Waste Dis Sewage Drill Waste Greywater Hazardous Other: Additional Details: | ·  |        |
|              |  | disposed of in the Non-Hazardous Waste Landfill which is   |        |

|               | the sewage to the lagoon.   |       |
|---------------|---|-------|
|               | Greywater: Grewater 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 shipped to licenced southern disposal facilities in late August 2012.   |       |
| A list of una | authorized discharges and a summary of follow-up actions taken.   |       |
| A HOL O, GHA  | Spill No.: N/A (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  | o 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.  | ed  ▼ |
| Revisions to  | o the Abandonment and Restoration Plan  |       |
| NOVIGIONO 10  | AR plan submitted and approved - no revision required or proposed   |       |
|               | Additional Details:   |       |
|               | , tautional B statio  |       |
| 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 Non-Hazardous Waste Landfill  - 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 |       |

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

- Excavation and packaging of contaminated soils  $% \left\{ \left( 1\right) \right\} =\left\{ \left($
- Offsite transportation of containated 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:   |  |  |  |  |  |
|                          |   |  |  |  |  |  |
|                          | 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 debeing report | etails on water use or waste disposal requested by the Board by November 1 of the year ted.   |  |  |  |  |  |
| <b>9</b> p               | No additional sampling requested by an Inspector or the Board   ▼   |  |  |  |  |  |
|                          | Additional Details: (Attached or provided below)  |  |  |  |  |  |
|                          |   |  |  |  |  |  |
|                          |   |  |  |  |  |  |
| Any respons              | ses 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)  |  |  |  |  |  |
|                          |   |  |  |  |  |  |

## 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 28, 2012.

Date Submitted: April 19, 2013

Submitted/Prepared by: Mark Yetman, Project Manager, AANDC

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## **GPS** Coordinates for water sources utilized

|                    | Latitude |          | Longitude |       |     |       |
|--------------------|----------|----------|-----------|-------|-----|-------|
| Source Description | o Deg    | ,<br>Min | , Sec     | o Deg | Min | , Sec |
| Freshwater Lake    | 68       | 36       | 24        | 111   | 7   | 21    |
|                    |          |          |           |       |     |       |
|                    |          |          |           |       |     |       |
|                    |          |          |           |       |     |       |
|                    |          |          |           |       |     |       |
|                    |          |          |           |       |     |       |
|                    |          |          |           |       |     |       |
|                    |          |          |           |       |     |       |
|                    |          |          |           |       |     |       |

## **GPS Locations of areas of waste disposal**

| Location Description (type)  | Latitude |     |       | Longitude |          |       |
|------------------------------|----------|-----|-------|-----------|----------|-------|
|                              | o Deg    | Min | , Sec | o Deg     | ,<br>Min | , Sec |
| Sewage Lagoon                | 68       | 35  | 52    | 111       | 6        | 47    |
| Non-Hazardous Waste Landfill | 68       | 35  | 45    | 111       | 6        | 35    |
| Incinerator                  | 68       | 35  | 49    | 111       | 6        | 50    |
|                              |          |     |       |           |          |       |
|                              |          |     |       |           |          |       |
|                              |          |     |       |           |          |       |
|                              |          |     |       |           |          |       |