



## July WATER USE INSPECTION REPORT FORM

<b>Date:</b> July 9, 2013	<b>Licensee Rep.:</b> No Representative onsite
<b>Licensee:</b> Ryan St. John, Northern Network Ltd. Ph:867-857-2752 C:967-857-6839	<b>Licence No:</b> 7BL-NNL1115

**Comments:** On the 9<sup>th</sup> of June, 2013. C. Wilson and A. Shouldice conducted a compliance inspection on Northern Network's the Camp Project at N 61° 39' 10.0" W 97° 22' 51.0" Henik Lake Area in the Kivalliq Region.

### WATER SUPPLY

<b>Source(s):</b> Henik Lake	<b>Quantity used:</b> Unknown
<b>Owner:/Operator:</b> Northern Network Ltd.	

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

<b>Intake Facilities:</b> NA	<b>Storage Structure:</b> NA	<b>Treatment Systems:</b> NA	<b>Chemical Storage:</b> NA
<b>Flow Meas. Device:</b> NA	<b>Conveyance Lines:</b> NA	<b>Pumping Stations:</b> NA	<b>Screen :</b> NA

**Comments:** At the time of the inspection the camp was vacant.

### WASTE DISPOSAL

**Comment: During the inspection the following was noted;**

- The incinerator area is littered with debris and garbage. Specifically domestic waste such as diapers, plastic and food scrapes
- Empty and full drums of fuel are stored at the air strip. Most drums are labelled with ownership markings
- Waste oil which was noted during the 2011 inspection still remains at the site. This Hazardous material must be hauled back regularly. By Oct 31<sup>st</sup>, 2013 the Licensee will contact the inspector to discuss the next steps to bring the camp in to compliance.
- Bags of Calcium chloride –used for drilling- are being stored along the air strip on the edge of a small depression. The surrounding vegetation is showing signs of salt burn. This is unacceptable practice; drilling salt is considered a hazardous material when in high concentrations. This material shall be removed before April 2014.

**Sewage: Sewage Treatment System:** Pit

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

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

<b>Discharge Quality:</b> NA	<b>Decant Structure:</b> NA	<b>Erosion:</b> NA
<b>Discharge Meas. Device:</b> NA	<b>Dyke Inspection:</b> NA	<b>Seepages:</b> NA
<b>Dams, Dykes:</b> NA	<b>Freeboard:</b> NA	<b>Spills:</b> U
<b>Construction:</b> A	<b>O&amp;M Plan:</b> NA	<b>A&amp;R Plan:</b> U
<b>Periods of Discharge:</b> NA	<b>Effluent Discharge Rate:</b> NA	

**Comments:** At the time of the inspection the camp was unoccupied.

- The site utilizes a latrine pit as the black water treatment method.
- Old pits were noted backfilled to the inspectors satisfaction

### FUEL STORAGE:

**Owner/Operator:** Northern Network Ltd.

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

<b>Berms &amp; Liners:</b> U	<b>Water within Berms:</b> NA	<b>Evidence of Leaks:</b> U
<b>Drainage Pipes:</b> NA	<b>Pump Station &amp; Catchments Berm:</b> U	
<b>Pipeline Condition:</b> NA	<b>Condition of Tanks:</b> NA	

**Comments:** The following was noted during the inspection

- The Henik Lake Airstrip is utilized for many groups as a fuel caching location.
- No spill kits
- A small spill is noted around the generator shack.
- Only three barrels have secondary containment at the Airstrip

### SURVEILLANCE NETWORK PROGRAM (SNP)

<b>Samples Collected</b>	<b>Owner /Operator:</b> Northern Network Ltd.
0	<b>AANDC:</b>
<b>Signs Posted</b>	<b>SNP:</b> NI <b>Warning:</b> None
<b>Records &amp; Reporting:</b> Annual Report submitted	
<b>Geotechnical Inspection:</b> NI	



### General Comments:

The site requires general maintenance; one of the weather havens is falling down and has been ripped open at both ends.

If this project is not to be used as a commercial camp, the Licensee shall contact the Nunavut Water Board to resolve the water use fees and Annual reporting issue so the license may be cancelled.

It is unclear at the time of the inspection as to the intentions of the Licensee as no response had been received with regards to this site.

### Non-Compliance of Act-Nunavut Waters and Nunavut Surface Rights Tribunal Act or Licence-7BL-NNL1115:

#### Failure to submit an annual report as per Part B

(2) *The Licensee shall file an Annual Report on the appurtenant undertaking with the Board no later than March 31st of the year following the calendar year being reported, containing the following information:*

- a. A summary report of water use and waste disposal activities;*
- b. A list of unauthorized discharges and a summary of follow-up actions taken;*
- c. Any revisions to the Spill Contingency Plan, including contact information, as required by Part H, Item 1, submitted in the form of an Addendum;*
- d. A letter from the hamlet of Arviat prior to backhauling any wastes to the Hamlet's waste disposal facilities;*
- e. The design specifications of the incinerator selected for combusting waste;*
- f. A letter from the incinerator manufacturer confirming that the incinerator is suitable for combusting the types of waste contemplated;*
- g. A description of all progressive and or final reclamation work undertaken, photographic records of site conditions before, during and after completion of operations;*
- h. A summary of all information requested and results of the Monitoring Program; and*
- i. Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.*

#### Failure to secure waste

#### The Licensee shall clean up garbage and debris and remove from site as per Part D

- (2) *The Licensee shall not practice on-site land filling of domestic waste, unless otherwise approved by the Board in writing.*
- (3) *The Licensee is authorized to dispose of all acceptable food waste, paper waste and untreated wood products in an incinerator.*

#### The Licensee shall remove the calcium chloride salts at airstrip as per Part D

- (5) *The Licensee shall backhaul and dispose of all hazardous wastes, waste oil and non-combustible waste generated through the course of the operation in an approved waste disposal site.*
- (10) *The Licensee shall ensure that any hazardous materials, including waste oil, received proper treatment and disposal at an approved treatment facility.*

#### The Licensee shall remove drums of fuel on shore of water body as per Part H

- (3) *The Licensee shall prevent any chemicals, petroleum products or wastes associated with the project do not enter water. All sumps and fuel caches shall be located at a distance of at least thirty one (31) metres from the ordinary high water mark of any adjacent water body and inspected on a regular basis.*

The Licensee shall contact the Inspector at the coordinates listed below in 30 days from receipt of this letter to discuss a compliance plan for the Henik Lake site.

Failure to undertake the actions required as described in this inspection report, and to the satisfaction of the Inspector, may result in enforcement action(s) being undertaken pursuant to the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*.

Christine Wilson  
Inspector's Name

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Inspector's Signature



Representative Name, Title

Representative Signature

Cc: Erik Allain- Manager Field Operations

Cc: Phyllis Beaulieu – Manager Licensing- Nunavut Water Board

Contact Information:

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