

## NWB Annual Report

Year being reported: 2015

License No: 2BE-KLG1116 Issued Date: June 10, 2011  
 Expiry Date: June 10, 2016

Project Name: Kiyuk Lake

Licensee: Northern Empire Resources Ltd.

Mailing Address: 800 - 789 W. Pender Street  
 Vancouver, BC  
 V6C 1H2

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):

Extent of Project Area  
 Latitude 60°23'15"N to 60°28'42"N  
 Longitude 100°16'51"W to 100°29'58"W

## 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):	Kiyuk Lake, 60° 28' 2.4" Longitude, 100° 23' 36.6"		
Water Quantity:	760	Quantity Allowable Domestic (cu.m)	
	0	Actual Quantity Used Domestic (cu.m)	
	6750	Quantity Allowable Drilling (cu.m)	
	0	Total Quantity Used Drilling (cu.m)	

## Waste Management and/or Disposal

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

## Additional Details:

n/a

## A list of unauthorized discharges and a summary of follow-up actions taken.

Spill No.: 15-379, 15-380, 15-381, 15-382 (as reported to the Spill Hot-line)  
 Date of Spill: August 25, 2015  
 Date of Notification to an Inspector: September 15, 2015  
 Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

Spills 380 and 381 were remediated. Spills 379 and 382 require further remediation and monitoring  
 No impact to water bodies. Removed drum fuel from tent structures to mitigate risk of further spills.

**Revisions to the Spill Contingency Plan**

SCP submitted and approved - no revision required or proposed



Additional Details:

**Revisions to the Abandonment and Restoration Plan**

No Abandonment and Restoration (AR) Plan submitted or approved



Additional Details:

**Progressive Reclamation Work Undertaken**

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

Clean-up of garbage and debris from site. Reduced number of structures. Removed tent heating drum fuel.

**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:

Kiyuk Lake  
 Latitude, 60° 28' 2.4" Longitude, 100° 23' 36.6"

**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:

Kiyuk Lake  
 Latitude, 60° 27' 50", Longitude 100° 23' 6.9"

**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)

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**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**

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**Date Submitted:**

Marych 31, 2016

**Submitted/Prepared by:**

Olivia Brown, Ooleepeeka Consulting Ltd.

**Contact Information:**

**Tel:** 778 895 8055

**Fax:**

**email:** [olivia@ooleepeeka.com](mailto:olivia@ooleepeeka.com)