

NWB Annual Report

Year being reported:

Select

License No:

8BC-KAR1727

 Issued Date:

April 28, 2017

Expiry Date:

April 27, 2027

Project Name:

Arctic ecosystem research in Ahlak Migratory Bird Sanctuary

Licensee:

Ray Alisauskas, Environment and Climate Change Canada

Mailing Address:

115 Perimeter Road, Saskatoon, SK S7N 0X4

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

Year reported is 2018 (not available in above drop-down box)

General Background Information on the Project (*optional):

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

Part B

Item 1

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):	<div>freshwater lakes</div>	
Water Quantity:	<div>5 cu.m / day</div>	Quantity Allowable Domestic (cu.m)
	<div><0.5 cu.m/day</div>	Actual Quantity Used Domestic (cu.m)
	<div>NA</div>	Quantity Allowable Drilling (cu.m)
	<div>NA</div>	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

☒ Solid Waste Disposal

☒ Sewage

☐ Drill Waste

☒ Greywater

☒ Hazardous

☐ Other:

Additional Details:

All waste disposed of according to permit regulations, except food waste is incinerated (as required by AANDC).

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

Spill No.:

NA

 (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)

No spills in 2018.

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed

Additional Details:

Spill Contingency Plan revised and submitted in March 2017; no revisions since that date.

Revisions to the Abandonment and Restoration Plan

No Abandonment and Restoration (AR) Plan submitted or approved

Additional Details:

Abandonment and Restoration Plan revised and submitted in January 2015; no revisions since that date.

Progressive Reclamation Work Undertaken

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

2018: maintenance at all sites (painting, roofing, repair of bear damage).

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:

See 'GPS Coordinates' sheet.

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:

See 'GPS Coordinates' sheet.

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)

Any additional comments or information for the Board to consider

Date Submitted:	11/19/2018
Submitted/Prepared by:	Dana Kellett
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GPS Coordinates for water sources utilized

Source Description	Latitude			Longitude		
	Deg °	Min '	Sec "	Deg °	Min '	Sec "
Karrak Lake Camp	67	14	9	100	15	44
North Karrak Lake Camp	67	21	3	100	21	11
Perry River Camp	67	41	40	102	11	36

GPS Locations of areas of waste disposal

[illegible]