

WATER LICENCE INSPECTION FORM

☒ Original

☐ Follow-Up Report

Licensee	Licensee Representative
Environment and Climate Change Canada Canada Wildlife Service	Jim Leafloor Ph.D
Licence No. / Expiry	Representative's Title
8WLC-NET2122	Head, Aquatic Unit
Land / Other Authorizations	Land / Other Authorizations
Federal Reserve	
Date of Inspection	Inspector
August 20, 2021	Joseph Monteith
Activities Inspected	

☒ Camp

☐ Drilling

☐ Mining

☐ Construction

☐ Reclamation

☒ Fuel Storage

☐ Roads/Hauling

☒ Other:

☐ Other:

Conditions:	A- Acceptable	U-Unacceptable	C-Concern	NI-Not Inspected	NA- Not applicable
PART:				Condition	Observation No.*
A: SCOPE, DEFINITIONS AND ENFORCEMENT					
B: GENERAL CONDITIONS				A	
C: CONDITIONS APPLYING TO SECURITY				NI	
D: CONDITIONS APPLYING TO WATER USE				A	1-2
E: CONDITIONS APPLYING TO WASTE DISPOSAL AND MANAGEMENT				A	3-6
F: CONDITIONS APPLYING TO MODIFICATIONS				NI	
G: CONDITIONS APPLYING TO CONSTRUCTION				NI	
H: CONDITIONS APPLYING TO EMERGENCY RESPONSE AND CONTINGENCY PLANNING				A	7-8
I: CONDITIONS APPLYING TO ABANDONMENT, RECLAMATION AND CLOSURE PLANNING				NA	
J: CONDITIONS APPLYING TO MONITORING				A	
SCHEDULES				A	
*The observation number corresponds with specific comments provided below.					
Samples taken by Inspector:		Location(s): Latitude: 66 ° 33’ 54’’N Longitude: 71°30’91’’W (Nikko Island Camp)			
☐ Yes ☐ No					

SECTION 1

☐ Comments (s.____)

☐ Non-Compliance with Act or Licence (s.____)

☐ Action Required (s.____)

BACKGROUND

The CWS Nikko Island Goose Research Camp Project, located approximately 270 km West of Pangnirtung, 350 km northeast of Cape Dorset and 425 km north-northwest of Iqaluit within the Qikiqtani Region, Nunavut (photo 1). The site was inactive due to COVID-19 Travel Restrictions.

8WLC-NET2122 was issued on April 14, 2021 effective July 1, 2021 and Expires on June 30, 2022. The licensee is authorized to withdrawal 1 cubic metres per day, and the deposit of sewage.

Inspector Statement

On August 20, 2021, Water License inspections were conducted at Nikko Island, Nettling Lake, Qikiqtani Region, Nunavut, to verify compliance with the terms and conditions of the Water Licence 3BC-NET2122.

Water Use and Related Structures

1. Nettling Lake – Water Source (See photo 1 and 2) 5 cu.m/day (photo 1). 2020 photo

Fuel Cache

2. 2 x Fuel cache

3. Fuel cache 1, holds 20 drums. Water in berms (Photo 9).

4. Fuel cache 2, hold zero fuel containers. Water in berm (photo 10).

5. Storage tanks for heating. No secondary containment (photo 6,7,8).

6. Old drum disposal or storage site (photo 2).

Waste

7. Latrine (photo 4) and covered Latrine hole (photo 4)

8. Bulk metal Part D: Item 1 (photo 2 & 3)

9. Incinerator. No sign of incinerator at campsite, but another project to reclaim old drums appears to be on the other side of the island (photo 2).

10. Non-combustible material has been removed on an annual basis for disposal and recycling

Spill Report

11. A search in the Spills database brought up no spill reports

12. No signs of spills on site.

SECTION 2

☐ Comments

☐ Non-Compliance with Act or Licence

☒ Action Required

Schedule 1: Item 3
The Authorized Entity shall not deposit Waste to surface water or within thirty-one (31) metres of the ordinary High Water Mark of any body of water.

SECTION 3

☐ Comments

☒ Non-Compliance with Act or Licence

☐ Action Required

Remove any bulk metal waste away from the 31 metres from the ordinary high water mark.

Licensee or Representative	Inspector's Name
	Joseph Monteith
Signature	Signature
	
Date	Date
	November 28, 2019

CC: Licensing Department, NWB
Justin Hack, Manager of Field Operations, CIRNAC

PHOTO LOG

Date	Camera	Inspector
August 20, 2021	Nikon Coolpix	Joseph Monteith
Photo Log #	Location	
Photo 1	Nikku Island, Nettling Lake, Qikiqtani Region, NU	
		
Description: Nikku Camp – Nettling Lake 11 structures, and 2 fuel caches. This photo is from November 8, 2020.		

Photo Log #1	Location
Photo 2	Nikku Island, Nettling Lake, Qikiqtani Region, NU



Description: Drums bulk metal at the other end of Nikku Island,

Photo Log #1	Location
Photo 3	Nikku Island, Nettling Lake, Qikiqtani Region, NU



Description: Bulk Metal Waste in the foreground and background. Concrete base in the background.

Photo Log #1	Location
Photo 4	Nikku Island, Nettling Lake, Qikiqtani Region, NU



Description: Latrine – Backfilled latrine hole covered with plywood.

Photo Log #1	Location
Photo 5	Nikku Island, Nettling Lake, Qikiqtani Region, NU



Description: path to Nettling River may be site of water withdrawal. No observations of pumps, hoses for water withdrawal.



Photo Log #1	Location
Photo 6	Nikku Island, Nettling Lake, Qikiqtani Region, NU

Description: No secondary containment under heating storage tank

Photo Log #1	Location
Photo 7	Nikku Island, Nettling Lake, Qikiqtani Region, NU

Description: No secondary containment under heating storage tank



Photo Log #1	Location
Photo 8	Nikku Island, Nettling Lake, Qikiqtani Region, NU
	
Description: No secondary containment under heating storage tank	

Photo Log #1	Location
Photo 9	Nikku Island, Nettling Lake, Qikiqtani Region, NU
	
Description: 20 drums of fuel in Secondary Containment. Secondary containment full of water.	



Photo Log #1

Location

Photo 10

Nikku Island, Nettling Lake, Qikiqtani Region, NU



Description: drums left for storage in 2020 in this berm were moved to the other berm. Water in berm.