

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	
3BC-NET1520		Head, Aquatic Unit	
Land / Other Authorizations		Land / Other Authorizations	
Date of Inspection		Inspector	
August 11, 2020		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 Licence 3BC-NET1520 allows for the use of Water and the disposal of Waste for a Municipal undertaking classified as per Schedule II of the Regulations at 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 camp was occupied & in use by 7 personnel from August 01-August 14, 2019, The site was inactive due to COVID-19 Travel Restrictions. 3BC-NET1520 was issued on July 27, 2015 and Expires on July 26, 2020. The licensee is authorized to withdrawal 5 cubic metres per day. Inspector Statement On August 11, 2020, Water License inspections were conducted at Nikku Island, Nettling Lake, Qikiqtani Region, Nunavut, to verify compliance with the terms and conditions of the Water Licence 3BC-NET1520. General Condition On October 9, 2019 at 3:27 Water Resource Officer Joseph Monteith received an email from Kayla Carter, Licensing Administrator Assistant, Nunavut Water Board, a letter acknowledging receipt of the 2019 Annual Report. Water Use and Related Structures - Nettling Lake – Water Source (See photo 1 and 2) 5 cu.m/day 5cu.m/day reported in Annual Report submitted Oct. 9, 2020			

Waste

3. Latrine (photo 4) and covered Latrine hole (photo 4)
4. Bulk metal Part D: Item 1 (photo 2 & 3)
5. Incinerator. No sign of incinerator at campsite, but another project to reclaim old drums appears to be on the other side of the island.
6. Non-combustible material has been removed on an annual basis for disposal and recycling

Spill Report

7. A search in the Spills database brought up no spill reports
8. No signs of spills on site.

SECTION 2

☐ Comments

☐ Non-Compliance with Act or Licence

☒ Action Required

Part D: Item 1
The Licensee shall locate areas designated for Waste disposal at a minimum distance of thirty one (31) metres from the ordinary High Water Mark of any Water body such that the quality, quantity or flow of Water is not impaired, unless otherwise approved by the Board in writing.

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 11, 2020	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			



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, and concrete base.	

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



11.08.2020 11:08

Description: No secondary containment under heating storage tank

Photo Log #1	Location
Photo 9	Nikku Island, Nettling Lake, Qikiqtani Region, NU



11.08.2020 11:03

Description: 12 drums of fuel in Secondary Containment. Secondary containment full of water.



Photo Log #1	Location
Photo 10	Nikku Island, Nettling Lake, Qikiqtani Region, NU



11.08.2020 11:03

Description: Jet A-1.