

WATER LICENCE INSPECTION FORM

☒ Original

☐ Follow-Up Report

Licensee	Licensee Representative
Crown Indigenous Relations and Northern Affairs Canada – Contaminated Sites	Rachel Theoret-Gosselin
Licence No. / Expiry	Representative's Title
1BR-KIV1621	Project Manager
Land / Other Authorizations	Land / Other Authorizations
Date of Inspection	Inspector
August 20, 2021	Joseph Monteith
Activities Inspected	

<input checked="" type="checkbox"/> Camp	<input type="checkbox"/> Drilling	<input type="checkbox"/> Mining	<input type="checkbox"/> Construction	<input checked="" type="checkbox"/> Reclamation	<input checked="" type="checkbox"/> Fuel Storage
<input type="checkbox"/> Roads/Hauling	<input type="checkbox"/> Other: Water Use, Deposit of Waste	<input type="checkbox"/> Other: Nunavut Waters and Nunavut Surface Rights Tribunal Act			

Conditions:	A- Acceptable	U-Unacceptable	C-Concern	NI-Not Inspected	NA- Not applicable
PART:				Observation No.*	
A: SCOPE, DEFINITIONS AND ENFORCEMENT					
B: GENERAL CONDITIONS				1,2	
C: CONDITIONS APPLYING TO SECURITY					
D: CONDITIONS APPLYING TO WATER USE				3	
E: CONDITIONS APPLYING TO WASTE DISPOSAL AND MANAGEMENT				4,5	
F: CONDITIONS APPLYING TO MODIFICATIONS					
G: CONDITIONS APPLYING TO CONSTRUCTION					
H: CONDITIONS APPLYING TO EMERGENCY RESPONSE AND CONTINGENCY PLANNING					
I: CONDITIONS APPLYING TO ABANDONMENT, RECLAMATION AND CLOSURE PLANNING					
J: CONDITIONS APPLYING TO MONITORING					
SCHEDULES					
<i>*The item number corresponds with specific conditions within the licence and the observation number corresponds with specific comments provided below.</i>					
Samples taken by Inspector:		Location(s): Kivitoo Airstrip N67° 56' 01.2" W64° 52' 02.1"			
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					

Background

The site of 1BR-KIV1621 is a historical Distant Early Warning(DEW) line site. This Dew line site called Fox-D, located at Kivitoo, NU was decommissioned, demolished, and the land remediated by Contaminated Sites(CS), Crown Indigenous Relations and Northern Affairs Canada(CIRNAC).

The water license 1BR-KIV1621 was issued on June 22, 2016 and authorized the use of 10m³ per day, and the deposit of waste. The licence expired on June 23, 2021.

Inspector Statement

On August 22, 2021, a Water License inspection was conducted by Water Resource Officer(WRO) Joseph Monteith at the site where 1BR-KIV1621 was located in Kivitoo, NU(Photo 1).

Inspection

General Condition

1.

On May 5, 2021, Richard Dwyer, Manager of Licensing, emailed WRO a copy of Contaminated Sites 2019, and 2020 annual reports

<ftp://ftp.nwb-oen.ca/registry/1%20INDUSTRIAL/1B/1BR%20-%20Remediation/1BR-KIV1621%20FOX%20D/3%20TECH/B%20GENERAL/2%20ANNUAL%20RPT/>

2.

On April 16, 2021 an email was sent to Richard Dwyer, Manager of Licensing, Nunavut Water Board, requesting closure of 1BR-KIV1621, and re submission of the 2019 1BR-KIV1621 Annual Report.

Water Use

3.

At the time of inspection, no signs of camp infrastructure, water withdraw equipment, was observed (photo

2, 3 and 5).

Waste Disposal Management

4. No signs of latrine, grey water sump pit, domestic waste, bulk metals, or bulk woods (photo).
5. The culvert at the time of operation could have be classified as a use of water. The location of the culvert is on Inuit Owned Lands (Photo 1).

SECTION 1

☒ Comments

☐ Non-Compliance with Act or Licence

☒ Action Required

Comments

At the time of the inspection a polar bear was sighted within the vicinity of the camp. A full site inspection wasn't attainable due to safety. From the Aerial Survey, it was observed at the time of the inspection that all camp infrastructure, and equipment was removed. No visible signs of spills was observed.



SECTION 2

☒ Comments

☐ Non-Compliance with Act or Licence

☐ Action Required

The inspector recommends cancellation of the water license.

Licensee or Representative	Inspector's Name
Charlotte Lamontagne Director, Contaminated Sites Program Nunavut	Joseph Monteith
Signature	Signature
	
Date	Date
June 9, 2021	March 14, 2022

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

PHOTO LOG

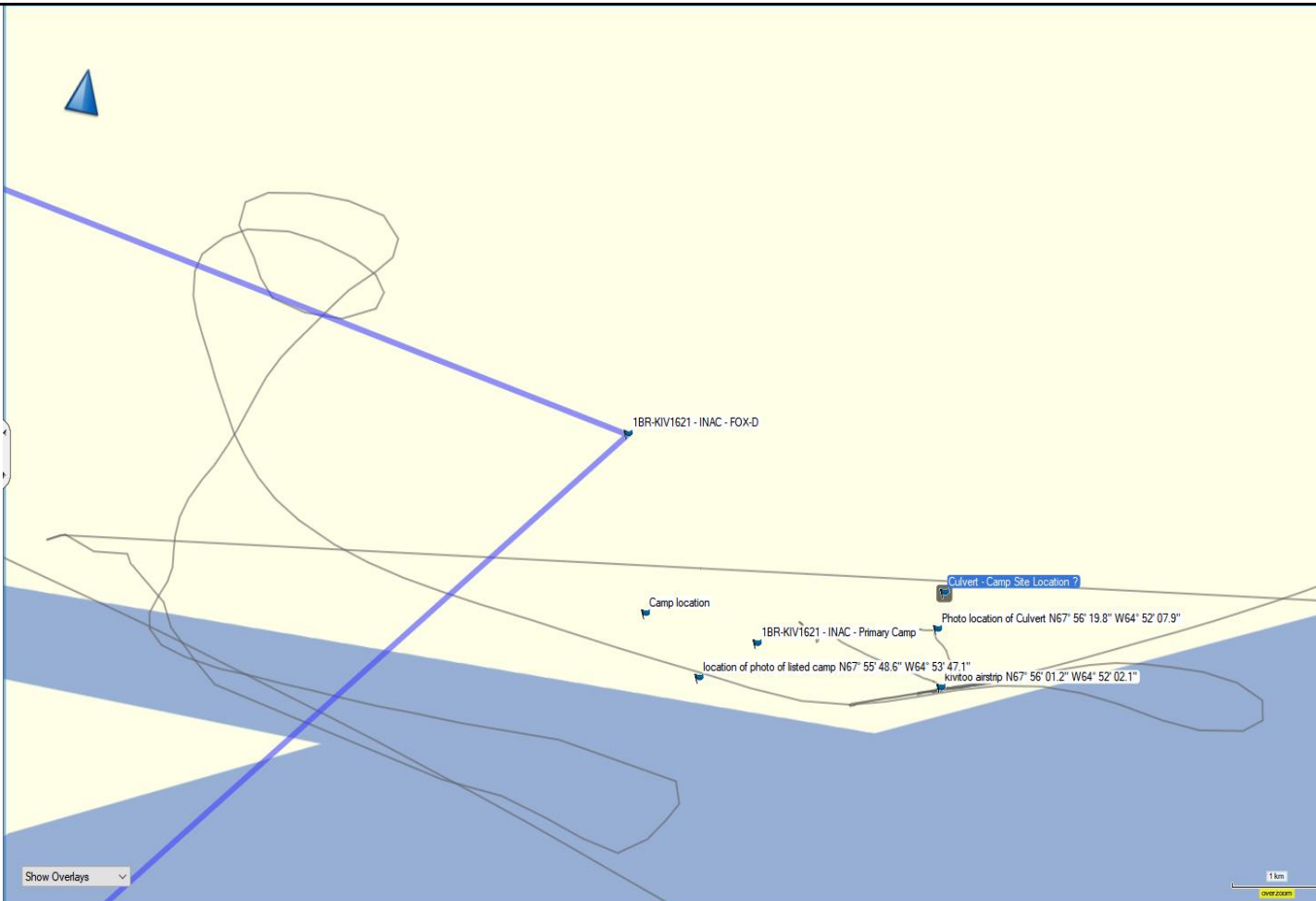
Date	Camera	Inspector
August 24, 2021	Nikon Coolpix	Joseph Monteith
Photo Log #1	Location	
Photo 1	Kivitoo, NU, Map Overview	
		
Description: Map overview of Kivitoo, tracks, points and routes.		



Photo Log	Location
Photo 2	N67° 56' 05.8" W64° 54' 14.8"
	
Description: Aerial Survey Photo of camp coordinates. No signs of camp infrastructure, equipment or impacts.	

Photo Log #	Location
Photo 3	N67°56'13.4",W64° 53'08.0"
	
Description: tracks indicate a site for water use.	