



WATER LICENCE INSPECTION FORM

☒ Original

☐ Follow-Up Report

Licensee	Licensee Representative
Hamlet of Whale Cove	Ian Copland
Licence No. / Expiry	Representative's Title
3BM-WHA1520/June 3 rd , 2020	Senior Administrative Officer
Land / Other Authorizations	Land / Other Authorizations
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Date of Inspection	Inspector
11/07/2018	Atuat Shouldice
Activities Inspected	
<div><input type="checkbox"/> Camp<input type="checkbox"/> Drilling<input type="checkbox"/> Mining<input type="checkbox"/> Construction<input type="checkbox"/> Reclamation<input type="checkbox"/> Fuel Storage</div> <div><input type="checkbox"/> Roads/Hauling<input checked="" type="checkbox"/> Other: Waste Disposal Facility<input checked="" type="checkbox"/> Other: Water Treatment Facility</div>	

Conditions: A- Acceptable U-Unacceptable C-Concern NI-Not Inspected NA- Not applicable

PART:	Item No. *	Condition	Observation No. *
A: SCOPE AND DEFINITIONS	--	--	--
B: GENERAL CONDITIONS	1,6,	U,A,	1,2,
C: CONDITIONS APPLYING TO WATER USE	1,	A/C,	3/4,
D: CONDITIONS APPLYING TO WASTE DISPOSAL	1,5,15,16	A,A,C,C	5,6,7,8
E: CONDITIONS APPLYING TO MODIFICATIONS AND CONSTRUCTION	--	--	--
F: CONDITIONS APPLYING TO OPERATION AND MAINTENANCE	--	--	--
G: CONDITIONS APPLYING TO ABANDONMENT AND RECLAMATION	--	--	--
H: CONDITIONS APPLYING TO MONITORING PROGRAM	--	--	--

**The item number corresponds with specific conditions within the licence and the observation number corresponds with specific comments provided below.*

Samples taken by Inspector:	Location(s): WHA-2, Run-off from the Solid Waste Disposal Facility
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

SECTION 1 ☒ Comments (s._1_) ☐ Non-Compliance with Act or Licence (s.__) ☐ Action Required (s.__)

BACKGROUND

Whale Cove is a Hamlet located 74 km South Southwest of Rankin Inlet and 145 km Northeast of Arviat, in Kivalliq Region, Nunavut. The Hamlet is allotted 30,000 m³ of fresh water annually or 299m³ per day.

Inspector's Statement

On July 11th, 2018, a water licence inspection was conducted of water licence 3BM-WHA1520. Guy Panika, Hamlet of Whale Cove and Connor Faulkner, Community and Government Services assisted with the inspection.

Observations

- The 2016 and 2018 annual reports are not available for review on the Nunavut Water Board's FTP website. For the purpose of this inspection the 2017 has been reviewed.
- Appropriate signage was observed at the monitoring stations, as required by PART B item 6.
- Fresh water is obtained from Fish Lake, as required by PART C item 1.
- The 2017 annual report indicates that a total of 18,685,400 m³ was used which appears to be incorrect.
- Sewage is directed to the Sewage Disposal Facility ('SDF'), pursuant to PART C item 1.
- The SDF's berm has one meter of freeboard and the liner on the berm appears to be in good shape with no rips or tears.
- The Hamlet has segregated some hazardous waste (e.g.: oil, batteries, and propane), though with the population size of Whale Cove the amount seems low.
- Leachate from the Solid Waste Disposal Facility ('SWDF') drains into the marine environment at monitoring station no. WHA-2 (Akunniq Bay). A berm was constructed at this location to allow for containment of leachate. A culvert is placed at the toe of the berm which allows leachate little to no holding time before directly discharging into the marine environment. Samples have been collected at monitoring station WHA-2.



SECTION 2	<input type="checkbox"/> Comments	<input checked="" type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
Concerns related to Water Licence no. 3BM-WHA1520;			
PART B item 1: Failure to file 2016 and 2018 Annual Reports			
— The Licensee shall submit the outstanding annual reports, as required, before the term of the next inspection.			
Additional comments			
The samples collected at WHA-2 have been sent out for analysis. The results will be shared with the Hamlet.			
SECTION 3	<input type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input checked="" type="checkbox"/> Action Required
The Hamlet of Whale Cove is encouraged to continue to implement the goals of the Water Licence Compliance Group. The Inspector is concerned with the progress from 2017 to 2018. The 2019 inspection will focus on the discharge from the Solid Waste Disposal Facility. Samples will be collected at this location.			

Licensee or Representative	Inspector's Name
Ian Copland	Atuat Shouldice
Signature	Signature
	Sent Electronically
Date	Date
	January 12th, 2018

CC:

Licensing Department, NWB
Justin Hack, Manager of Field Operations, CIRNAC
Megan Lusty, Municipal Works, CGS