



WATER LICENCE INSPECTION FORM

☒ Original

☐ Follow-Up Report

Licensee	Licensee Representative
Hamlet of Coral Harbour	Leonie Pameolik
Licence No. / Expiry	Representative's Title
3BM-COR1521/ April 24, 2021	Senior Administrative Officer
Land / Other Authorizations	Land / Other Authorizations
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Date of Inspection	Inspector
Administrative Inspection October 2020	Atuat Shouldice
Activities Inspected	
<div><div><input type="checkbox"/> Camp</div><div><input type="checkbox"/> Drilling</div><div><input type="checkbox"/> Mining</div><div><input type="checkbox"/> Construction</div><div><input type="checkbox"/> Reclamation</div><div><input type="checkbox"/> Fuel Storage</div></div> <div><div><input type="checkbox"/> Roads/Hauling</div><div><input checked="" type="checkbox"/> Other: Waste Disposal Facility</div><div><input checked="" type="checkbox"/> Other: Water Treatment Facility</div></div>	

SECTION 1

☒ Comments (s.\_1\_) ☐ Non-Compliance with Act or Licence (s.\_\_) ☐ Action Required (s.\_\_)

BACKGROUND

The Hamlet of Coral Harbour is located on the South shore of Southampton Island at N64° 08', W83° 10', within the Kivalliq region of Nunavut.

Inspector's Statement

2020 an administrative water license inspection was conducted by inspector Atuat Shouldice of Crown Indigenous Affairs and Northern Relations Canada of water license number 3BM-COR1521 issued to the hamlet of Coral Harbour, Nunavut.

Observations 2020 review The board requested the following October 6<sup>th</sup> 2020 :

The Board requested The Licensee shall submit to the Board for approval in writing within six (6) months of the date of issuance of this Licence, an **Operations and Maintenance Plan for the Solid Waste Management Facility**, prepared where appropriate, in accordance with the *Guidelines for the Preparation of an Operation and Maintenance Manual for Sewage and Solid Waste Disposal Facilities in the Northwest Territories (1996)*, and the *Guidelines for the Planning, Design, Operations and Maintenance of Modified Solid Waste Sites in the Northwest Territories (2003)*. This Manual shall include but not be limited to the following:

a. Solid Waste Operation and Maintenance Plan;

b. Hazardous Waste Management Plan

c. Monitoring Program Station descriptions and locations—including GPS.

2016 annual report to be submitted

Observation 2019 during inspection

1. Fresh water is obtained from Post River, as required by PART C item 2.

2. All sewage is directed to the Sewage Disposal Facility ('SDF').

3. The water levels in the SDF are extremely low. The inspector believes that there may be a seep from the berm wall directly adjacent to monitoring station no. COR-3.

4. The Hamlet segregates hazardous waste (e.g.: Oil, batteries, and Propane) and stores it in sea cans with the intentions of shipping the materials south for appropriate treatment once funds are available.

SECTION 2

☐ Comments ☒ Non-Compliance with Act or Licence ☐ Action Required

Concerns related to Water Licence no. 3BM-COR1521;

PART D item 5: Concerns related to the structural integrity of the Sewage Disposal Facility.

The Licensee is required to improve the berm wall directly adjacent to COR-3 at the Sewage Disposal Facility prior to the next inspection.

SECTION 3

☐ Comments ☐ Non-Compliance with Act or Licence ☒ Action Required

1.The inspector is requesting an update by January 1<sup>st</sup> 2021 of action taken during the 2020 summer season on the landfill and sewage lagoon.



2. As per the inspector’s observation of SDF, the licensee is to provide a solid proof that the sewage water is contained by the berm and no seepage is or has been allowed to escape from the facility.
3. The inspector is requesting that the licensee provides a plan, acceptable to this inspector, regarding the safe storage of hazardous materials that the licensee has been storing in sea cans. The plan shall include measures taken to prevent any hazardous spills, maintenance of the storage areas and any other measures taken to prevent any and all harm to the environment.

The licensee is to provide the necessary plan and the proof to the inspector, as mentioned above in points 2 and 3, no later than January 1<sup>st</sup>, 2021.

Licensee or Representative	Inspector’s Name
Leonie Pameolik	Atuat Shouldice
Signature	Signature
	Sent Electronically <i>Atue Shouldice</i>
Date	Date
	November 3 <sup>rd</sup> 2020

CC:

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