



WATER LICENCE INSPECTION FORM

☒ Original

☐ Follow-Up Report

Licensee	Licensee Representative
Hamlet of Rankin Inlet	Ashley Yamana
Licence No. / Expiry	Representative's Title
3BM-RAN1520/ Dec 20/20	Acting Senior Administrative Officer
Land / Other Authorizations	Land / Other Authorizations
Municipal	--
Date of Inspection	Inspector
August 26 <sup>th</sup> 2020	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 type="checkbox"/> Other:</div>	

SECTION 1

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

Background

Rankin Inlet is located on the Northwestern shore of Hudson Bay, between Chesterfield Inlet and Arviat, it is the regional center for the Kivalliq Region.

Inspector's Statement

On August 26<sup>th</sup> 2020 , a water licence inspection was conducted at the Hamlet of Rankin Inlet (Hamlet) with the assistance of Hamlet Foreman, Tommy Sharp and Community and Government Services representative Connor Faulkner.

Licence 3BM-RAN1520 is issued to the Hamlet for the use of water and deposit of waste associated with the Landfill. The Licence expired on December 20<sup>th</sup> 2020. A renewal application was submitted in September 2020.

Observation

1. The annual report is available for review on the Nunavut Water Board FTP website.

2. The Landfill is equipped with signage.

3. The Hamlet has been working with Agnico Eagle Mines Ltd. to back haul hazardous waste out of the municipal landfill on sealift from 2019-2020. Multiple seacans full of batteries, waste oil, mixed hydrocarbons, propane and tires have been sent out for proper disposal.

4. During the summer of 2020 a landfill attendant was hired to organize and monitor the segregation of material coming in to landfill. Hours of operation are posted for public and the gate is locked during evenings to ensure segregation is respected.

5. Some section of fence around the landfill needs to be replaced. The fencing prevent windblown debris from being deposited to the land and ocean around the landfill.

6. In 2018 a concern was noted in the sampling results for monitoring station RAN-2, landfill leachate. The results from 2019 annual report were reviewed, no concerns were noted.

SECTION 2

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

Concerns or compliance issues related to Water Licence no. 3BM-RAN1520;

— Concern: Upgrades were made to the berm walls on the south east corner of the landfill. Following this the fence was not replaced causing a lot of garbage to be blown from the landfill to the land and ocean.

SECTION 3

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

The Hamlet has done a lot of work to dispose of hazardous waste and segregate material in the landfill.

The Licensee shall submit a plan to the inspector by June 1<sup>st</sup> 2021 which details the installation of the fence on the south east corner of the landfill.

Licensee or Representative	Inspector's Name
Ashley Yaman	Atuat Shouldice
Signature	Signature
	Sent Electronically
Date	Date
	January 10 <sup>th</sup> 2020

CC:

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



PHOTO LOG			
Date:	Authorization Number:	Camera/Model:	Inspector
August 26th, 2020	3BM-RAN1520	Samsung S10	RMO Shouldice
Photo No.	Lat/Long (DD.MM.SS.SS, NAD83)		
Photo 1	N64° 48' 40.9", W98° 51' 4.73"		
Description:			
Hazardous waste storage area looking south to main entrance.			







Photo #	Date:
2	August 26 <sup>th</sup> 2020
	
Description	
Used battery storage area.	





Photo #	Date:
3	August 26 <sup>th</sup> 2020
Description	
Ran 2 sampling location.	