



WATER LICENCE INSPECTION FORM

☒ Original

☐ Follow-Up Report

Licensee	Licensee Representative
Hamlet of Chesterfield Inlet	John Ivey
Licence No. / Expiry	Representative's Title
3BM-CHE1523/ May 14 <sup>th</sup> 2023	Chief Administrative Officer
Land / Other Authorizations	Land / Other Authorizations
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Date of Inspection	Inspector
September 21 <sup>st</sup> 2021	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>	

SECTION 1

☒ Comments (s. 1\_1\_)

☐ Non-Compliance with Act or Licence (s. \_\_)

☐ Action Required (s. \_\_)

BACKGROUND

On September 21<sup>st</sup>, 2021, a regularly scheduled inspection was conducted by Resources Management Officer Atuat Shouldice of the Crown Indigenous Relations and Northern Affairs Canada of the Nunavut Water Board (NWB) water licence no. 3BM-CHE1523 issued to the Hamlet of Chesterfield Inlet. The inspection was conducted to ensure compliance with applicable terms and conditions of the licence. Community and Government Services representatives Matthew Hewey accompanied the Inspector during the inspection.

Observation

1. The 2020 annual report was available for review as required by PART B item 1.

2. The total fresh water used in 2020, according to the Annual Report was 16,810 m<sup>3</sup>. Water is stored in the water reservoir (photo 1).

3. The Hamlet is allotted 23,000 m<sup>3</sup> of water per year.

4. Sewage is directed to the Sewage Disposal Facility. The facility consists of a holding cell which allows solids to settle out before flowing into a tundra wetland (photo 2).

5. Hazardous waste (e.g.: batteries and propane) is segregated and collected at the entrance of the Landfill in sea can. This initiative is working very well and has improved greatly over the last three years (photo 3).

6. The Hamlet has been implementing the Operations and Maintenance Plan for the Landfill; ensuring that waste is capped to decrease wind blown debris (photo 4).

7. Waste in Bulk Storage Area is well segregated (photo 5).

SECTION 2

☐ Comments

☒ Non-Compliance with Act or Licence

☐ Action Required

Concerns related to Water Licence no. 3BM-CHE1523;

-No instances of non-compliance were noted at the time of the inspection.

SECTION 3

☐ Comments

☐ Non-Compliance with Act or Licence

☒ Action Required

The Hamlet has been working diligently to ensure compliance with the Water Licence terms and conditions. The inspector noted no concerns related to non-compliance.

Licensee or Representative	Inspector's Name
John Ivey	Atuat Shouldice
Signature	Signature
	Sent Electronically
Date	Date
	November 12 <sup>th</sup> 2021


CC:

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



Date:	Licence No.:	Camera/Model:	Inspector:
September 21 <sup>st</sup> , 2021	3BM-CHE1523	Samsung S9	RMO Shouldice
Photo #:		Location:	
1		Water Reservoir	
			
Description:			
Potable water reservoir .			



Date:	Licence No.:	Camera/Model:	Inspector:
September 21 <sup>st</sup> , 2021	3BM-CHE1523	Samsung S9	RMO Shouldice
Photo #:		Location:	
2		Sewage Holding Cell	
			
Description:			
Sewage discharge to wetland treatment.			



Date:	Licence No.:	Camera/Model:	Inspector:
September 21st 2021	3BM-CHE1523	Samsung S9	RMO Shouldice
Photo #:		Location:	
3		Hazardous Waste Storage	
			
Description:			
Seacan Storage for Hazard Waste e.g.: batteries and propane.			



Date:	Licence No.:	Camera/Model:	Inspector:
September 21st 2021	3BM-CHE1523	Samsung S9	RMO Shouldice
Photo #:		Location:	
1		Landfill	
			
Description:			
Landfill.			



Date:	Licence No.:	Camera/Model:	Inspector:
September 21st 2021	3BM-CHE1523	Samsung S9	RMO Shouldice
Photo #:		Location:	
1		Bulky Waste Area	



**Description:**  
Road dividing domestic waste (right) and bulk waste (left), image facing North-West.