



WATER LICENCE INSPECTION FORM

☒ Original
☐ Follow-Up Report

Licensee		Licensee Representative	
Hamlet of Gjoa Haven		Dave Stockley	
Licence No. / Expiry		Representative's Title	
3BM-GJO1318		Senior Administrative Officer	
Land / Other Authorizations		Land / Other Authorizations	
Date of Inspection		Inspector	
13 and 27 July 2018		Baba Pedersen	
Activities Inspected			
<input type="checkbox"/> Camp	<input type="checkbox"/> Drilling	<input type="checkbox"/> Mining	<input type="checkbox"/> Construction
<input type="checkbox"/> Roads/Hauling	<input type="checkbox"/> Other:	<input checked="" type="checkbox"/> Other: Municipal Water License	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Fuel Storage			

Conditions:		A - Acceptable	C - Concern	U - Unacceptable	NA – Not Applicable	NI – Not Inspected					
Water Use		Condition	Comment	Site Conditions		Condition	Comment	Haz/Mat Management		Condition	Comment
Intake/Screen				Water Management Structures		C	3	Storage			
Flow Measure. Device		A	2	Culverts / Bridges				Spills			
Source:				Drainage		A	7 & 9	Spill Plan			
Water Use:		A	2	Erosion / Sediment							
Recirculation (y /n)				Mitigation Measures		C	5	Administrative			
				Reclamation Activities				Records		A	
				Materials Storage				Reports		A	
Waste Disposal				Signage		A	6 & 8	Plans			
Waste Water		C	4					Notifications		A	
Solid Waste				Monitoring				Other			
Hazardous Waste				Sample Collection / Analysis		C	4	License Renewal		C	1
*The number in the comments field will correspond with specific comments provided below.											
Samples taken by Inspector:				Location(s): Samples were not taken during this Inspection as the Lab in Yellowknife was not available to receive them within required time limits.							
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No											

SECTION 1	<input checked="" type="checkbox"/> Comments (s.)	<input type="checkbox"/> Non-Compliance with Act or Licence (s.)	<input type="checkbox"/> Action Required (s.)
<p>On July 13, 2018 I Inspected the Hamlet of Gjoa Haven’s Municipal Water License 3BM-GJO1318. I saw the Sewage Lagoon, the Garbage/Metal Dump and all associated Sampling Stations. I was accompanied by Sabrina Karnouk and Laura Kim from Environment Canada, Shah Alam from GN CGS, as well as Anthony and Dominique from the Hamlet of Gjoa Haven.</p> <p>On July 27, 2018 I did a Follow-up Inspection of the Garbage Dump Berm Repair Work and Relocation of Sample Station GJO-4. I was accompanied by Anthony from the Hamlet of Gjoa Haven for this Inspection.</p>			
SECTION 2	<input checked="" type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
<p>1. This Water License is Expiring in 2018, the Hamlet submitted the Renewal Application to the NWB last month. 2. The Hamlet has used 24,080 m3 of water in the first 6 Months of this year. 3. The Sewage Lagoon Liner was Torn in 4 places (Photos 1 & 2) at the Truck Dumping Station. 4. The Sewage Lagoon was almost full (Photo 3). 5. There was Debris Floating in one corner (also Photo 3) of the Sewage Lagoon. 6. Current Sample Station GJO-4 (Photo 4) does not reflect the best location to properly show Final Discharge Criteria in the Water License. 7. At the back corner of the Garbage Dump I found a Breach in the Containment Berm (Photos 6 & 7). 8. During my July 27th follow-up Inspection, I saw where the Hamlet relocated Sample Station GJO-4 (Photo 8) as per my previous Instructions. 9. Also during my July 27th follow-up Inspection, I saw the repairs to the Garbage Dump Containment Berm (Photos 9 & 10).</p>			
SECTION 3	<input type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input checked="" type="checkbox"/> Action Required
<p>1. The Hamlet must continue the Renewal Process with the NWB until their new Water License is issued. 2. The Hamlet is well within their allowable Annual Limit of 62,000 m3. 3. The 4 Tears in the Sewage Lagoon Liner must be repaired after the Decant Program is complete. 4. The Lagoon needs to be Sampled then Decanted prior to Freeze up. 5. The floating Debris must be removed from the Lagoon prior to Freeze up. 6. Sample Station GJO-4 needs to be moved to the new location (Photo 5) at N 68° 36’ 59.8” W 95° 49’ 48.1” to better show Final Discharge Criteria. 7. I gave verbal Instructions to the Hamlet to have the Breach repaired within 14 days. I also followed this up with an email with the same instructions a few days later. 8. Thank you for relocating Sample Station GJO-4 as per my Instructions. 9. Excellent work on repairing the Breach in the Garbage Dump Containment Berm within my specified time frame, thank you for the Hamlet’s prompt and thorough response.</p>			



Licensee or Representative	Inspector's Name
	Baba Pedersen
Signature	Signature
	Signed Original on File
Date	Date
	25 October 2018

Office Use Only:	Follow-up report to be issued by Inspector	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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cc. CIRNAC, Manager Field Operations, Iqaluit, justin.hack@canada.ca

Nunavut Water Board, Manager of Licensing, Gjoa Haven, licensing@nwb-oen.ca

Gov't of Nunavut, Municipal Engineer, Cambridge Bay, salam@gov.nu.ca



PHOTO LOG

Date	Camera	Inspector	Authorization
13 & 27 July 2018	Sony DSC-HX50V	Baba Pedersen	3BM-GJO1318
Photo Log # DSC02809		Sewage Lagoon	

Photo 1



Description: Tear #1 and #2 in Sewage Lagoon Liner at Truck Dumping Location requiring Repair after Decanting – July 13th

Photo Log # DSC02811

Sewage Lagoon

Photo 2



Description: Tear #3 and #4 in Sewage Lagoon Liner at Truck Dumping Location requiring Repair after Decanting – July 13th



Photo Log # DSC02827

Sewage Lagoon

Photo 3



Description: Sewage Lagoon showing high level of Liquid Contents and Floating Debris – July 13th

Photo Log # DSC02889

Old Sample Location GJO-4

Photo 4



Description: Old Sample Station GJO-4 – Final Discharge – to be moved to new location to better reflect Final Discharge Criteria – July 13th



Photo Log # DSC02881

Photo 5

New Sample Location GJO-4

N 68° 36' 59.8" W 95° 49' 48.1"



Description: New location of Sample Station GJO-4 to better reflect Final Discharge Criteria – July 13th

Photo Log # DSC02886

Photo 6

Garbage Dump



Description: View #1 of Breach in Dump Berm – Directed to Repair within 14 Days – July 13th



Photo Log # DSC02887

Garbage Dump

Photo 7



Description: View #2 of Breach in Dump Berm – Directed to Repair within 14 Days – July 13th

Photo Log # DSC03124

New Sample Location GJO-4

Photo 8

N 68° 36' 59.8" W 95° 49' 48.1"



Description: Confirmation of New location of Sample Station GJO-4 to better reflect Final Discharge Criteria - July 27th - Thank You



Photo Log # DSC03118

Garbage Dump

Photo 9



Description: View #1 of Repair to Breach in Dump Berm as Directed – July 27th – Very Nice Job – Thank You

Photo Log # DSC03120

Garbage Dump

Photo 10



Description: View #2 of Repair to Breach in Dump Berm as Directed – July 27th – Very Nice Job – Thank You