



WATER LICENCE INSPECTION FORM

☒ Original
☐ Follow-Up Report

Licensee		Licensee Representative	
Hamlet of Kugluktuk		Don Leblanc	
Licence No. / Expiry		Representative's Title	
3BM-KUG1520		Senior Administrative Officer	
Land / Other Authorizations		Land / Other Authorizations	
Date of Inspection		Inspector	
2019 July 30		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	<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		
Intake/Screen				Water Management Structures	C	4&5	Haz/Mat Management	Condition	Comment
Flow Measure. Device	A			Culverts / Bridges			Storage	U	7
Source:				Drainage			Spills		
Water Use:				Erosion / Sediment			Spill Plan		
Recirculation (y /n)				Mitigation Measures	C	6	Administrative		
				Reclamation Activities			Records	A	
				Materials Storage			Reports	A	
Waste Disposal				Signage	C	1,2&3	Plans		
Waste Water	C	4&5					Notifications		
Solid Waste	A			Monitoring			Other		
Hazardous Waste	C	8		Sample Collection / Analysis	A		Authorization Display	C	9
*The number in the comments field will correspond with specific comments provided below.									
Samples taken by Inspector:			Location(s):						
<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. __)
On July 30, 2019 I Inspected the Hamlet of Kugluktuk's Municipal Water License 3BM-KUG1520. I was accompanied by Isa Kalluk from the Hamlet of Kugluktuk and Shah Alam from the GN CGS.			
SECTION 2	<input checked="" type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
We saw 1. Signage for Sample Station KUG-1A (Photo 1), 2. The indoor Sample Station KUG-1C (Photo 2), 3. The Emergency Water Intake Pump Shack (Photo 3), at the Sewage Lagoon we saw 4. The ongoing Leak under the Buttress (Photo 4), 5. The extremely Low Level within the Lagoon (Photo 5), 6. Floating Debris and Wood inside the Lagoon (Photos 6 & 7), 7. The Contaminated Soil Land Farm Area (Photo 8), 8. The used Battery Pile in the Land Farm Area (also Photo 8), and 9. I asked to see a copy of this Water License 3BM-KUG1520.			
SECTION 3	<input type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input checked="" type="checkbox"/> Action Required
1. The Signage for Sample Station KUG-1A must be moved to a more visible location closer to the actual Sample Point. 2. The Signage for Sample Station KUG-1C must be Permanent and easily readable that identifies exactly where the Sample Point is. 3. Signage to Identify the Sample Station KUG-1D must be attached to the outside of the green Emergency Water Intake Pump Shack. If/when this is ever used, the exact GPS Coordinates must be provided to the Inspector as to where it was located during use. 4. The Hamlet and the GN must work together to come up with a permanent solution to the ongoing leak in the lined Berm under the Buttress area on the North Side. 5. The very low level of fluid within the Lagoon BEFORE any Decant has taken place is an ongoing concern related to the Leakage. 6. The 2 piles of floating Debris and Wood Beams must be removed from the Lagoon to prevent damage to the Liner. 7. The Contaminated Soil Land Farm Area must be cleaned out of all items that should not be there. This area is ONLY for Contaminated Soil and nothing else. This has brought to the attention of the Hamlet by the Inspector numerous times and MUST be dealt with before the summer of 2020 Inspection or the Inspector will have no choice but to pursue further Enforcement Action. 8. All used Batteries are to be stored in Wooden Crates lined with Plastic Poly for safe keeping until they are able to be shipped south for proper disposal. 9. Hard Copies of Water License 3BM-KUG1520 MUST be available to the key people responsible for ensuring all Terms and Conditions of this License are being met. Namely, the SAO, the Foreman and the Water Plant Operators MUST be able to show a copy to the Inspector on request.			



Licensee or Representative	Inspector's Name
	Baba Pedersen
Signature	Signature
	Signed Original on File
Date	Date
	2019 Nov 29

Office Use Only:	Follow-up report to be issued by Inspector	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
------------------	--	---

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
2019 July 30	Sony DSC-HX50V	Baba Pedersen	3BM-KUG1520
Photo Log # DSC05264		Location – New Water Intake	

Photo 1

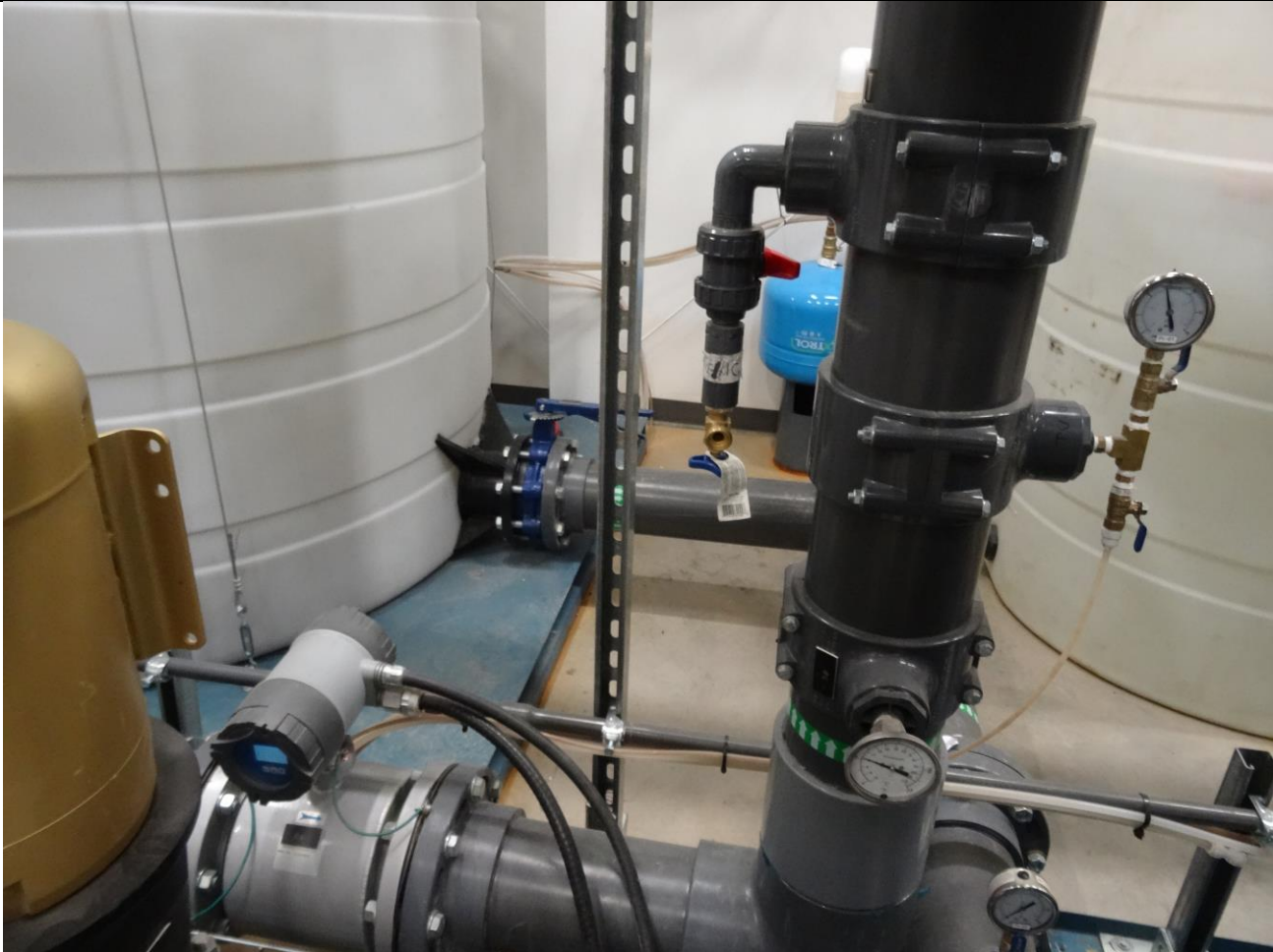


Description: The Signage for Sample Station KUG-1A needs to be Moved to a more Visible Location

Photo Log # DSC05274

Location – Water Treatment Plant

Photo 2



Description: The Signage for Sample Station KUG-1C needs to be Permanent, Very Visible and Easy to Read



Photo Log # DSC05280

Location – Emergency Water Intake Pump Shack

Photo 3



Description: Signage for Sample Station KUG-1D needs to be attached to the outside of the Green Emergency Water Intake Pump Shack

Photo Log # DSC05283

Location – Sewage Lagoon

Photo 4



Description: Leakage through the Sewage Lagoon Buttress on the North side of the Berm



Photo Log # DSC05305

Location – Sewage Lagoon

Photo 5



Description: Extremely Low Levels within the Lagoon BEFORE Decant Program showing large volume of continuous Leakage

Photo Log # DSC05315

Location – Sewage Lagoon

Photo 6



Description: Debris Pile #1 and Wood Beam in South East Corner needs to be Removed from Lagoon



Photo Log # DSC05316

Location – Sewage Lagoon

Photo 7



Description: Debris Pile #2 and Wood Beam in South East Corner needs to be Removed from Lagoon

Photo Log # DSC05339

Location – Land Farm area in Garbage Dump

Photo 8



Description: Remove everything, only Contaminated Soil to be in this Land Farm. All Batteries are to be stored in Lined Wood Crates