



WATER LICENCE INSPECTION FORM

☒ Original  
☐ Follow-Up Report

Licensee		Licensee Representative	
Hamlet of Kugaaruk		Bobby Anaittuq	
Licence No. / Expiry		Representative's Title	
3BM-PEL1419		Acting Senior Administrative Officer	
Land / Other Authorizations		Land / Other Authorizations	
Date of Inspection		Inspector	
2019 July 3		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		A	1
Flow Measure. Device	C	2		Culverts / Bridges			
Source:				Drainage		C	8
Water Use:				Erosion / Sediment			
Recirculation ( y /n)				Mitigation Measures			
				Reclamation Activities		A	6
				Materials Storage		A	7
Waste Disposal				Signage		A	
Waste Water	A	9					
Solid Waste	A	6		Monitoring			
Hazardous Waste	A	7		Sample Collection / Analysis		A	
*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 3, 2019 I Inspected the Hamlet of Kugaaruk's Municipal Water License 3BM-PEL1419. I was accompanied by Shah Alam, GN-CGS Municipal Engineer as well as Bobby, Geaton, George and Etienne from the Hamlet of Kugaaruk.			
SECTION 2	<input checked="" type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
We saw 1. The Raw Water Intake Pump House (photo 1), 2. The Flow Meter within the Raw Water Intake Pump House (photo 2), 3. The YTD Water Usage Sheet (photo 3), 4. The 3 Berm Cells in the Metal Dump (photo 4), 5. The various Used Oils stored in the Metal Dump (photos 5 & 6), 6. The Garbage Dump (photo 7), 7. The used Battery Program within the Garbage Dump (photos 8 & 9), 8. The Drainage Ditch just outside the Garbage Dump near the PEL-6 Sample Sign (photo 10) and 9. The Sewage Lagoon (photos 11 & 12).			
SECTION 3	<input type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input checked="" type="checkbox"/> Action Required
Actions required are; 1. The Raw Water Intake Pump House/Truck Fill Station is in good working order. 2. The municipal consumption records MUST come from this Flow Meter to ensure accurate records. 3. The YTD Water Usage Sheet, produced from Daily Truck Delivery Sheets, showing 18,297 cubic meters in 6 months which is well within the 45,000 cubic meters allowable limits per year. 4. The Washed Crushed Drums in 2 of the 3 Bermed Cells MUST be removed to allow storage of Full Drums of Used Oils as in the other Cell. 5. These are the Full Used Oil Drums that need to be placed within the Bermed Cells mentioned in #4. 6. The Garbage Dump is in a very clean and organized state, thank you very much. 7. I commend the Hamlet for their efforts to Crate up Used Batteries and Store the Crates within Sea Cans ready for future shipment south for proper disposal. I encourage the Hamlet to continue these efforts. 8. This Drainage Ditch must be cleaned up and all debris removed. 9. The Sewage Lagoon is under repair construction to fix the ongoing leaks. The project is due for completion before the end of 2019. During the construction period, the Hamlet is temporarily using the Lower Cell as the Active Main Cell.			

Licensee or Representative	Inspector's Name
	Baba Pedersen
Signature	Signature
	Signed Original on File
Date	Date
	July 3, 2019

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](mailto:justin.hack@canada.ca)

Nunavut Water Board, Manager of Licensing, Gjoa Haven, [licensing@nwb-oen.ca](mailto:licensing@nwb-oen.ca)

Gov't of Nunavut, Municipal Engineer, Cambridge Bay, [salam@gov.nu.ca](mailto:salam@gov.nu.ca)



PHOTO LOG


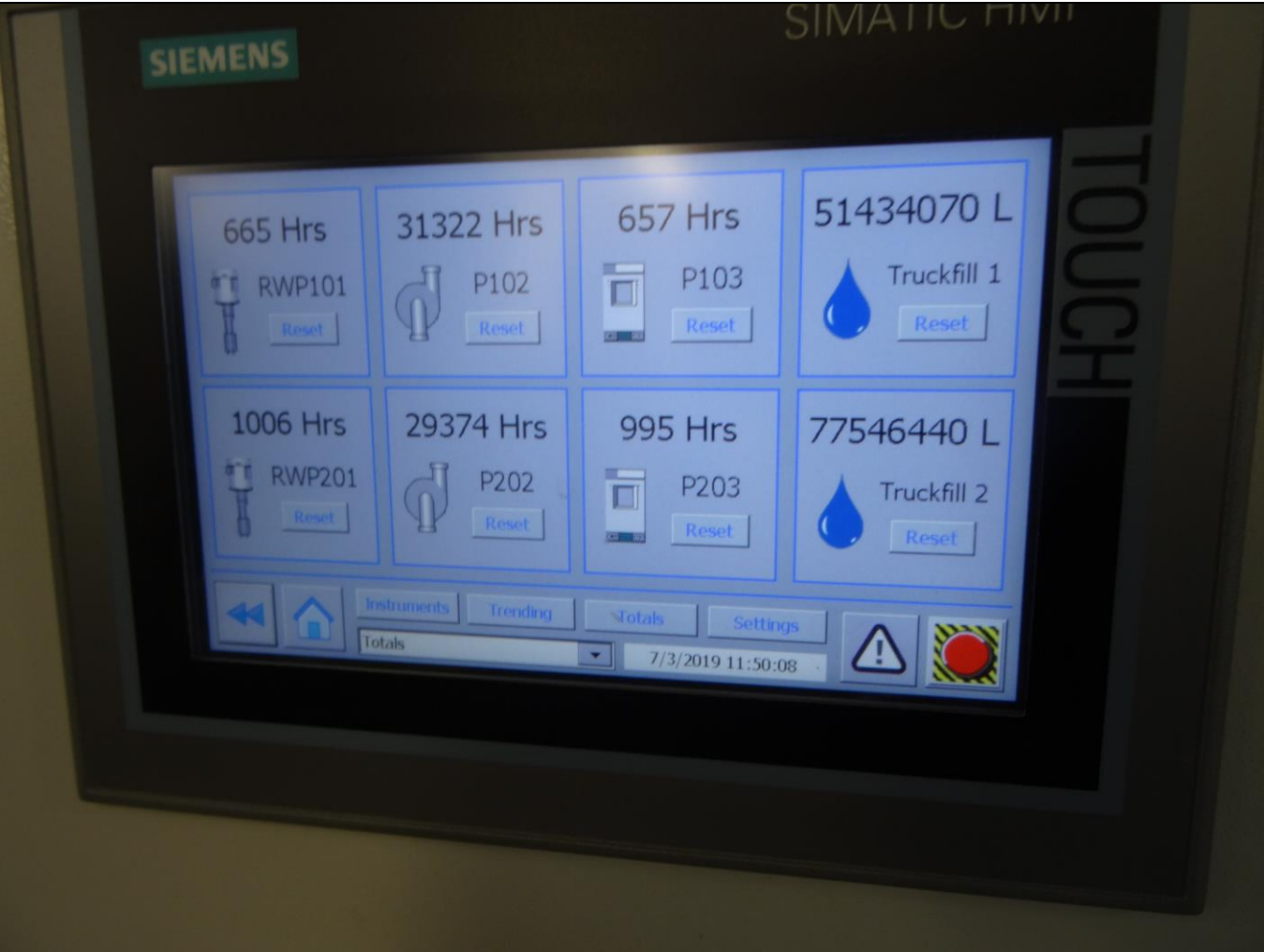
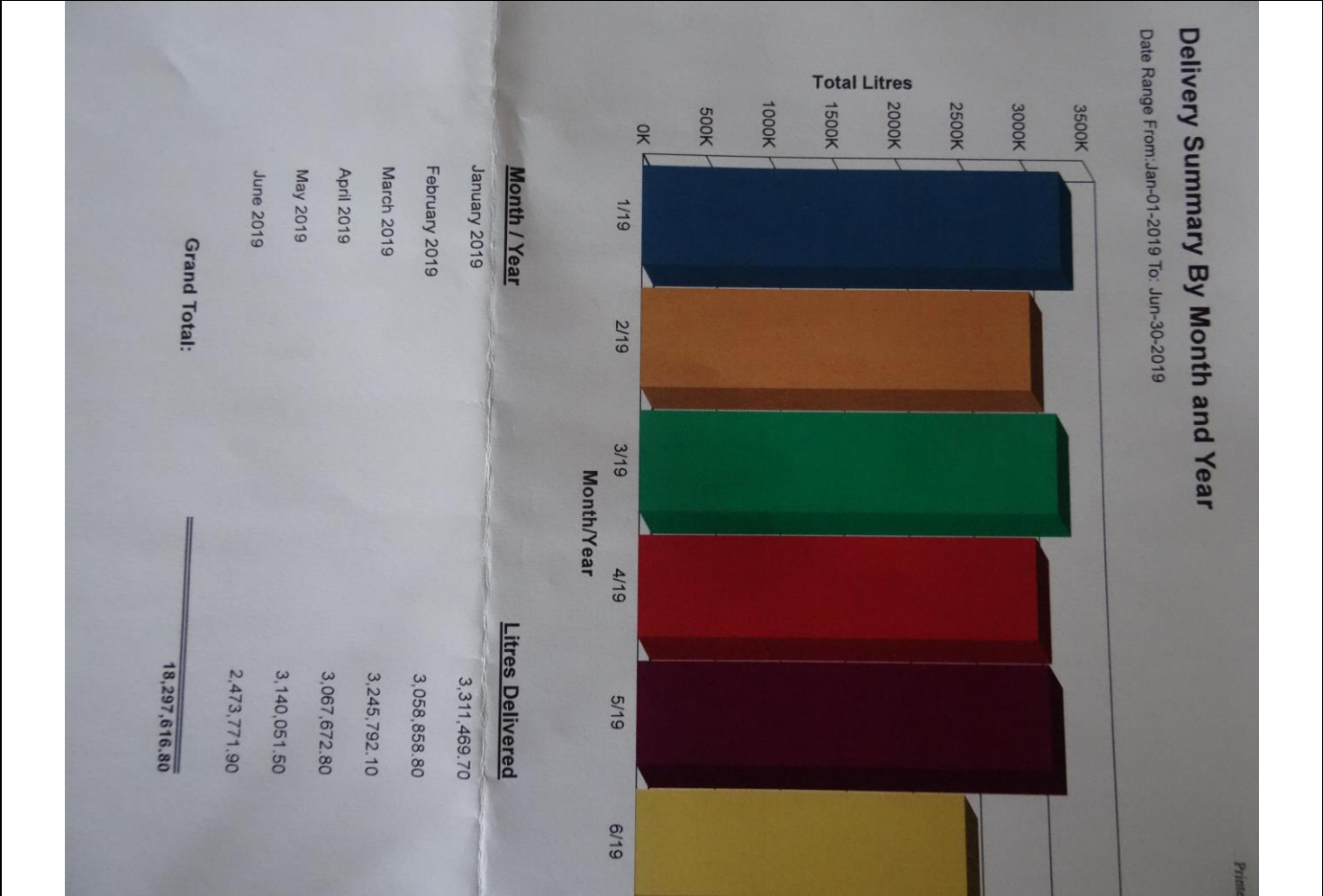
Date	Camera	Inspector	Authorization
2019 July 3	Sony DSC-HX50V	Baba Pedersen	3BM-PEL1419
Photo Log # DSC04857			
Photo 1			
			
Description: The Raw Water Intake Pump House/Truck Fill Station			
Photo Log # DSC04862			
Photo 2			
			
Description: The “Fluid Manager” Flow Meter screen inside the Raw Water Intake Pump House/Truck Fill Station			





Photo Log # DSC04940

Photo 3



Description: The YTD Consumption Sheet showing 18,297 Cubic Meters in 6 months, produced from Daily Truck Delivery Sheets

Photo Log # DSC04879

Photo 4



Description: 3 Bermed Cells in the Metal Dump containing Used Oil Drums in 1 Cell and Washed Crushed Drums in the other 2 Cells





Photo Log # DSC04886

Photo 5



Description: Plastic Containers of Used Oil (some damaged) in the Metal Dump requiring clean-up

Photo Log # DSC04888

Photo 6



Description: Full Drums of Used Oils in the Metal Dump to be placed within the Bermed Cells





Photo Log # DSC04901

Photo 7



Description: Garbage Dump shown in a very nice clean and organized state

Photo Log # DSC04904

Photo 8



Description: Partial Container of Crated Used Batteries in the Garbage Dump





Photo Log # DSC04908

Photo 9



Description: Full Container of Crated Used Batteries in the Garbage Dump

Photo Log # DSC04914

Photo 10



Description: Drainage Ditch outside the Garbage Dump requiring clean-up





Photo Log # DSC04917

Photo 11



Description: Upper Cell of the Sewage Lagoon under repair construction

Photo Log # DSC04927

Photo 12



Description: Lower Cell of the Sewage Lagoon being used as the active main cell during repair construction