



WATER LICENCE INSPECTION FORM

☒ Original
☐ Follow-Up Report

Licensee		Licensee Representative	
Hamlet of Cambridge Bay		Wayne Weese	
Licence No. / Expiry		Representative's Title	
3BM-CAM-1520		Director of Municipal Works	
Land / Other Authorizations		Land / Other Authorizations	
Date of Inspection		Inspector	
5 July 2016		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 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	Haz/Mat Management		Condition	Comment
Intake/Screen	A			Water Management Structures		A		Storage			
Flow Measure. Device	C	6		Culverts / Bridges		NA		Spills			
Source:	A			Drainage		A		Spill Plan		NI	
Water Use:	C	6		Erosion / Sediment							
Recirculation (y /n)				Mitigation Measures				Administrative			
				Reclamation Activities				Records		C	6
				Materials Storage		A	4	Reports		A	
Waste Disposal				Signage		A	4	Plans		C	1
Waste Water	C	3						Notifications		A	
Solid Waste	A	2		Monitoring		Other					
Hazardous Waste	C	5		Sample Collection / Analysis		A					
*The number in the comments field will correspond with specific comments provided below.											
Samples taken by Inspector:			Location(s): The Municipal Staff took Samples during this Inspection and sent them to the Lab								
<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.____)
INAC Staff on this Inspection included Baba Pedersen, RMO/WRO, Erik Allain, Manager Field Operations and Jeremy Fraser, Summer Student. Shah Alam, GN Municipal Engineer for the Kitikmeot Region was also in attendance.			
SECTION 2	<input checked="" type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
Field Inspection Sites included the Water Intake Station, Sample Station #1, the In-Town Water Truck Fill Station, the Main Dump, Sample Station #4, the Sewage Lagoon, Sample Station #3, the Decant Site, Sample Station #6, the Metal Dump, the Contaminated Soil/Misc Products Berm and the Hamlet Office for Computerized Water Consumption Documents.			
SECTION 3	<input type="checkbox"/> Comments	<input type="checkbox"/> Non-Compliance with Act or Licence	<input type="checkbox"/> Action Required
1. The Fuel Tank outside the Water Intake Building (photo 1) is only 16 m from the High Water Mark. This should have been noticed and rectified during the Design/Build Process. 2. The Main Dump (photo 2) was well organized and is Fenced and Gated with Staff controlling intake. 3. The Sewage Lagoon (photos 3 and 4) is very large, allowing for ample future expansion when required. It was mentioned that they are still using the old Dumping Station (photo 5) because of Liner Damage (photo 6) at the New Dumping Station. 4. The Metal Dump is very nicely sorted with good Signage directing what items should be placed where. 5. The Lined Berm area within the Metal Dump Site (photos 7, 8 and 9) contains many various containers of a variety of Oils and Lubricants, lots of Mega Bags of Contaminated Soil and Paint and other Containers both Open and Closed. There is approximately 12 inches of water throughout the entire Berm Area, fully or partially submerging everything inside and there are visible Sheens on the surface in a few spots. 6. The Daily, Weekly, Monthly and Annual Water Use Consumption Data is done electronically which made it very difficult for the staff to show me any actual Consumption Amounts (photo 10) as is required in the Water Licence. Staff must be able to show the Inspector Consumption Figures on request.			

Licensee or Representative	Inspector's Name
	Baba Pedersen
Signature	Signature
	Signed Original on File
Date	Date
	13 September 2016




Office Use Only: Follow-up report to be issued by Inspector

☐ Yes ☒ No

CC: licensing@nwb-oen.ca, Nunavut Water Board
Erik Allain, Manager Field Operations, INAC
Shah Alam, Municipal Engineer, Gov't of Nunavut

PHOTO LOG

Date	Camera	Inspector	Authorization
5 July 2016		Baba Pedersen	3BM-CAM-1520
Photo Log # 5880		Location	
Photo 1		Water Intake	

A photograph showing a group of six people standing on a gravel area next to a blue building and a white pickup truck. The truck has a large red fuel tank in its bed. In the background, there is a body of water under a clear blue sky. The scene is identified as a water intake location.

Description: Fuel Tank on right side of Water Intake Building is only 16 m from the High Water Mark

Photo Log # 5891	Location
Photo 2	Main Dump
	
Description: Main Dump is well kept and organized with Fencing all around and a manned gate.	



Photo Log # 5897

Location

Photo 3

Sewage Lagoon



Description: Large Sewage Lagoon with ample area for increased volumes with future community growth (view #1)

Photo Log # 5898

Location

Photo 4

Sewage Lagoon



Description: Large Sewage Lagoon with ample area for increased volumes with future community growth (view #2)



Photo Log # 5905

Photo 5

Location

Sewage Lagoon



Description: Old Dumping Station still being used

Photo Log # 5907

Photo 6

Location

Sewage Lagoon



Description: New Dumping Station not being used due to Liner Damage

Photo Log # 5924

Location

Photo 7

Metal Dump



Description: Lined Berm area within Metal Dump (view #1)

Photo Log # 5933

Location

Photo 8

Metal Dump



Description: Lined Berm area within Metal Dump (view #2)



Photo Log # 5935

Location

Photo 9

Metal Dump



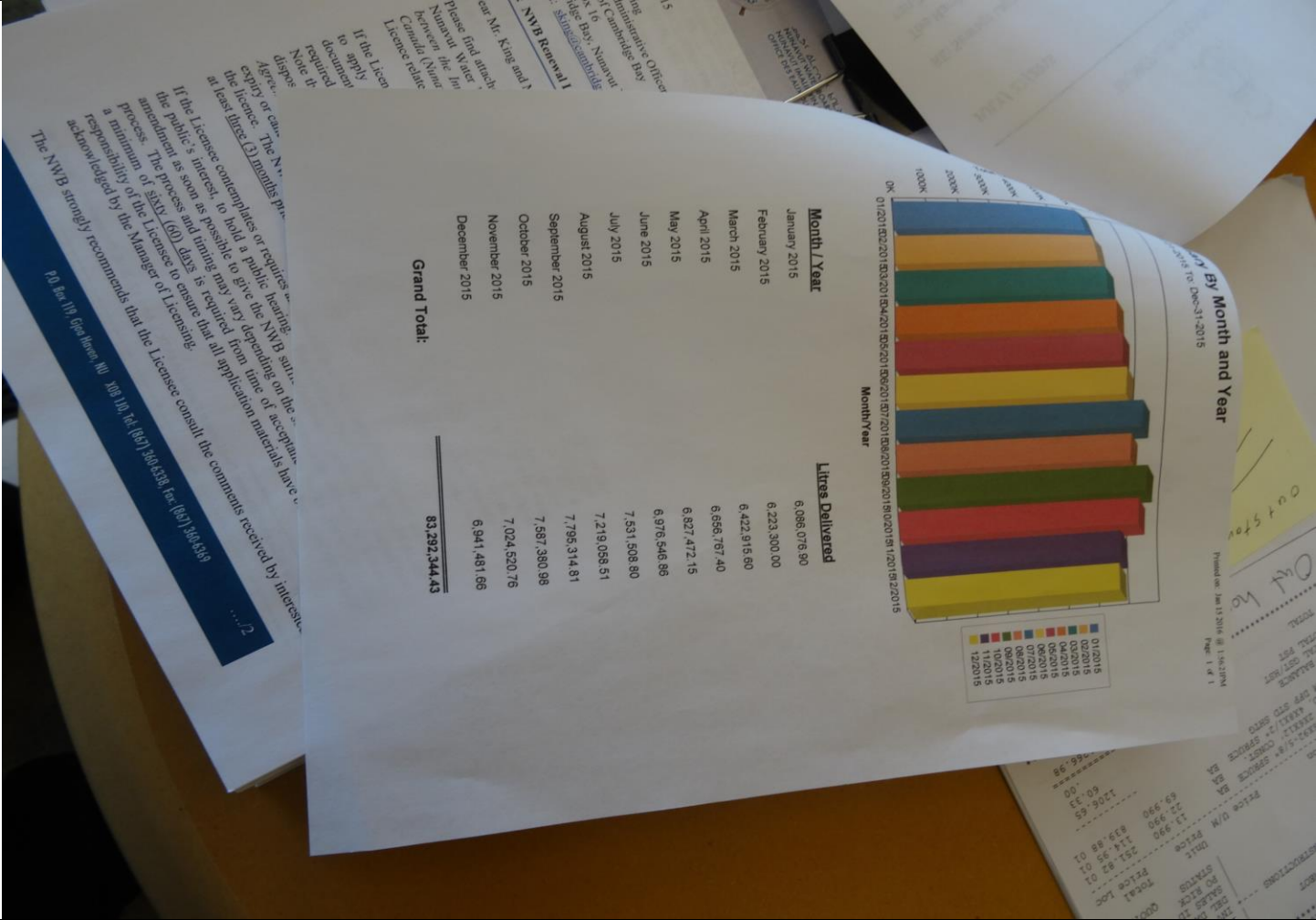
Description: Lined Berm area within metal Dump (view #3)

Photo Log # 5936

Location

Photo 10

Hamlet Office



Description: The only Water Consumption Report that I saw