



WATER LICENCE INSPECTION FORM

Original
 Follow-Up Report

Licensee		Licensee Representative	
Hamlet of Resolute Bay		Bhabesh Roy	
Licence No. / Expiry		Representative's Title	
3BM-RES9699 Expired June 30 th 1999		Regional Engineer	
Land / Other Authorizations		Land / Other Authorizations	
Date of Inspection		Inspector	
July 17, 2014		A.Keim	
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: Water Discharge	<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	NA		Water Management Structures	NA		Storage	U	
Flow Measure. Device	NA		Culverts / Bridges	NA		Spills	U	
Source:	NA		Drainage	NA		Spill Plan	U	
Water Use:	NA		Erosion / Sediment	NA				
Recirculation (y /n)	NA		Mitigation Measures	NA		Administrative		
			Reclamation Activities	NA		Records		
			Materials Storage	NA		Reports		
Waste Disposal			Signage	U		Plans		
Waste Water	NA					Notifications		
Solid Waste	C		Monitoring			Other		
Hazardous Waste	U		Sample Collection / Analysis	U				

**The number in the comments field will correspond with specific comments provided below.*

Samples taken by Inspector:	Location(s): Sample collected from Pond immediately below Municipal waste Management Area
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

SECTION 1 **Comments (s. 2)** **Non-Compliance with Act or Licence (s. 2)** **Action Required (s. 2)**

Administration:

The Municipal Water License for the community of Resolute Bay expired on June 30th of 1999. In the intervening 15 years the Government of Nunavut has applied for a renewal license for the Municipality twice, once in 2002 and again in 2007. Both of the applications were found to be incomplete and eventually rejected and / or closed by the Nunavut Water Board.

It is noted that the Government of Nunavut did construct in 2000 a new Solid Waste Management Facility to replace the old (current Location which is still used today) location on the coastline of the Arctic Ocean. This new facility was built without the authority of a license and it is unclear if As-Built drawings and Operations manuals were ever submitted to the Board for review of the Facility. The facility however did not meet the needs of the community due to it's remote location so it was never approved for use by the Hamlet.

The facility then remained both unlicensed and unused for over a decade until this past year when during the annual Water License Inspection it was found that contractors working for Nav Canada on the decommissioning of old buildings and hazardous waste removal at the airport had deposited scrap building materials within the facility without the approval or authority of either the Government of Nunavut or the Municipality. It is unclear at this time what the Government of Nunavut intends to do to address this issue.

Since the expiry of the license and up until 2010 the community continued to use the original beach side location to dispose of Municipal wastes and bulk metal wastes. In 2010 the Hamlet started consolidating bulk metals and barrels of waste oil and other substances at a new location within the Municipality. There appears to be some level of segregation however Hazardous wastes are not being isolated and stored for eventual transportation off site.

During the period of Inspection the following were items were noted;

- Signage was found at the historic Municipal Waste Management Area on the shore of the Arctic Ocean. This site continues to be used today to burn municipal wastes.
- Cover material/ gravel from the shoreline is being used to cover over the burned municipal waste.
- Contractors, businesses and government agencies/ board staff from the community continue to attend the site with construction materials and other wastes and conduct uncontrolled burns of their waste.
- The site is not properly fenced or policed by the Municipality.
- Sampling was conducted by the Inspector and will be done by the Hamlet in future now that a SNP station has been identified for the hamlet staff.
- The Waste Metals Area started in 2010 by the Municipality is unlicensed and appears to be unregulated.



SECTION 2 **Comments** (s.__) **Non-Compliance with Act or Licence** (s.__) **Action Required** (s.__)

As a license for the Municipality expired prior to the creation of Nunavut and the Nunavut Water Board, noted issues contravene the Nunavut Waters and Nunavut Surface Rights Tribunal Act, specifically;

The Nunavut Waters and Nunavut Surface Rights Tribunal Act;

- 11.** (1) Subject to subsection (2), no person shall use, or permit the use of, waters in Nunavut except in accordance with the conditions of a licence.
 (2) Subsection (1) does not apply in respect of
 (a) any unlicensed use of waters that is authorized by the regulations;
 (b) the use of waters
 (i) for a domestic purpose, or
 (ii) for the purpose of extinguishing a fire or, on an emergency basis, controlling or preventing a flood; or
 (c) the use of waters in a national park.
 (3) Where a person diverts waters for a purpose referred to in subparagraph (2)(b)(ii), the person shall, when the need for the diversion has ceased, discontinue the diversion and, in so far as possible, restore the waters to their original channel.
- 12.** (1) Subject to subsection (2) and except in accordance with the conditions of a licence, no person shall deposit or permit the deposit of waste
 (a) in waters in Nunavut; or
 (b) in any other place in Nunavut under conditions in which the waste, or any other waste that results from the deposit of that waste, may enter waters in Nunavut.
 (2) Subsection (1) does not apply in respect of
 (a) any unlicensed deposit of waste that is authorized by the regulations; or
 (b) the deposit of waste in a national park.

SECTION 3 **Comments** (s.__) **Non-Compliance with Act or Licence**, (s.__) **Action Required** (s.__)

[Click here to enter text.](#)

Photo Log

Date	Authorization	Camera	Inspector
July 17 2014	N4L3-1571 (3bm-RES9699)	Sony Cyber shot	A. Keim

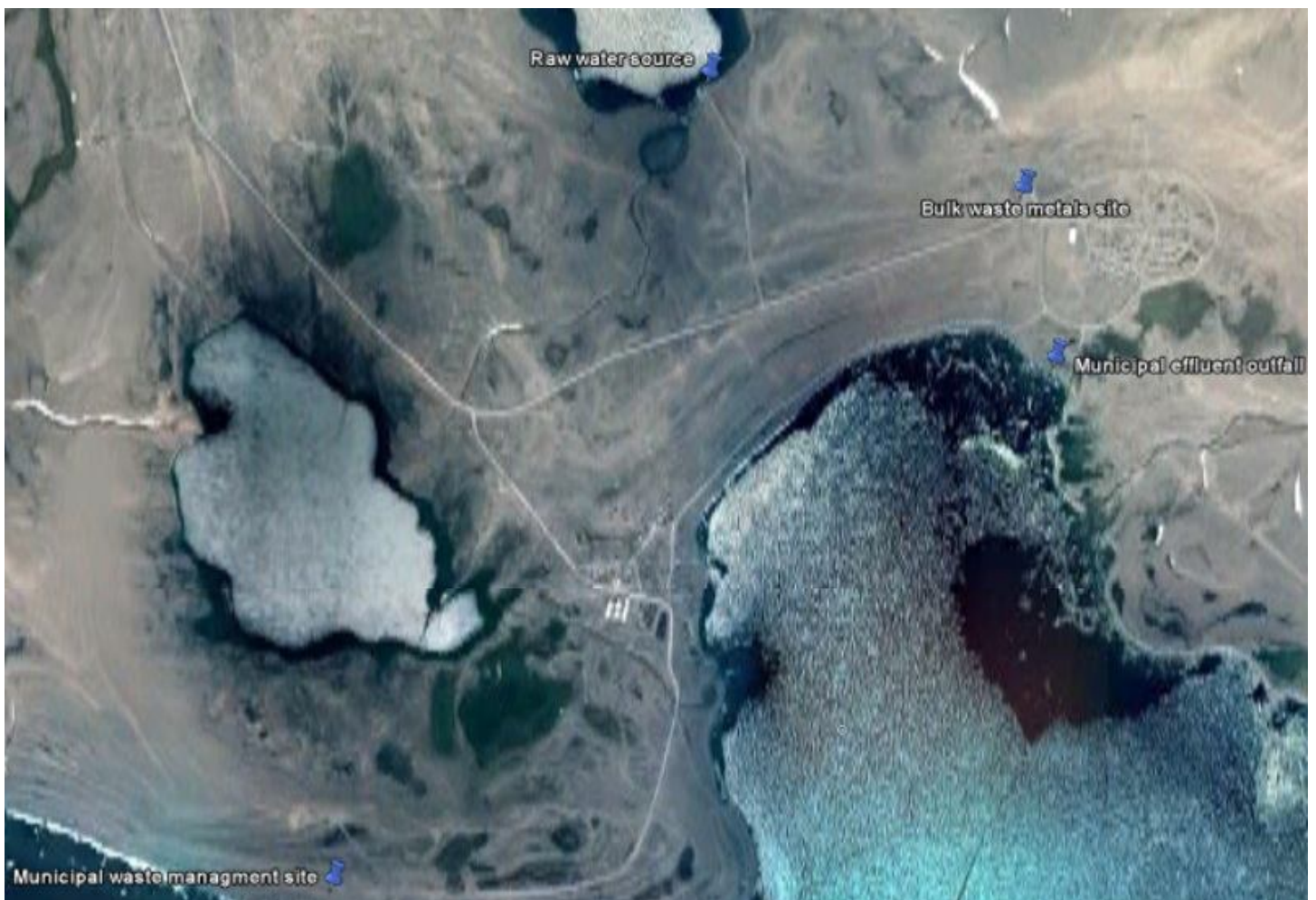


Figure 1 Resolute Bay



Figure 2 Municipal Waste Management Area



Figure 3 Municipal Waste Management Area 2



Figure 4 Municipal Waste Management Area 3



Figure 5 Municipal Waste Management Area 4



Figure 6 Municipal and Staff and Regional Engineer



Figure 7 Municipal Waste Management Area 5



Figure 8 Sampling point below the Waste Management Area



Figure 9 Bulk Waste Metals Site



Figure 10 Bulk Waste Metals Site 2



Figure 11 Bulk Waste Metals Site 3



Figure 12 Bulk Waste Metals Site 4

Licensee or Representative	Inspector's Name A. Keim
Signature	Signature Sent by Email- Original On File
Date	Date November 27 2014

Office Use Only: Follow-up report to be issued by Inspector Yes No