

## APPENDIX-D

### Hamlet Annual Report for 2009

**ANNUAL REPORT  
FOR THE MUNICIPALITY OF Hall Beach**

---

**YEAR BEING REPORTED: 2009**

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water Licence 3BM-HAL0810 issued to the Municipality of Hall Beach.

- i)- iii) tabular summaries of all data generated under the "Monitoring Program"; monthly and annual quantities in cubic metres of freshwater obtained from all sources; monthly and annual quantities in cubic metres of each and all wastes discharged;

Attached are quantities of water used as reported in our On Tap Water Delivery System and the estimated discharge of sewage waste based on quantities used.

<b>Month Reported</b>	<b>Quantity of Water Obtained from all sources (litres)</b>	<b>Quantity of Sewage Waste Discharged</b>
<b>January 2009</b>	2,016,634	Same
<b>February 2009</b>	1,869,570	Same
<b>March 2009</b>	2,092,592	Same
<b>April 2009</b>	1,972,798	Same
<b>May 2009</b>	2,094,885	Same
<b>June 2009</b>	1,998,089	Same
<b>July 2009</b>	2,163,076	Same
<b>August 2009</b>	2,191,986	Same
<b>September 2009</b>	2,127,483	Same
<b>October 2009</b>	2,221,428	Same
<b>November 2009</b>	2,117,110	Same
<b>December 2009</b>	2,087,907	Same
<b>ANNUAL TOTAL</b>	24,953,558.60	Same

## ANNUAL REPORT FOR THE MUNICIPALITY OF Hall Beach

- |       |  |
|-------|--|
| iv.   | <p>a summary of modifications and/or major maintenance work carried out on the Water Supply and Waste Disposal Facilities, including all associated structures and facilities;</p> <p>Excavate one metre deep on the entire floor of the Southern cell of the lagoons and stockpiled nearby the lagoon shot and transported the debris to the dump. Afterwards placed and compacted one meter natural gravel at the bottom of this cell. Leakage was sealed in 2008.</p>   |
|       |  |
|       |  |
|       |  |
| v.    | <p>a list of unauthorized discharges and summary of follow-up action taken;</p> <p style="text-align: center;">N/A</p>   |
|       |  |
|       |  |
|       |  |
| vi.   | <p>a summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year;</p> <p style="text-align: center;">N/A</p>  |
|       |  |
|       |  |
|       |  |
| vii.  | <p>a summary of any studies requested by the Board that relate to waste disposal, water use or reclamation, and a brief description of any future studies planned;</p> <p>Yes, to address the compliance issues, GN will commission a study to improve the use of waste management process. From this study, it will be possible to know exactly what the needs of this community. We will use this study to educate the municipal staff for the proper operation of the landfill site. We will incorporate this study to design a new landfill site to enable the community to properly segregate the solid wastes within the land fill site.</p> |
|       |  |
|       |  |
| viii. | <p>any other details on water use or waste disposal requested by the Board by November 1st of the year being reported; and</p> <p>Explained above in item vii.</p>   |

**ANNUAL REPORT  
FOR THE MUNICIPALITY OF Hall Beach**

---

- ix. updates or revisions to the approved Operation and Maintenance Plans.

---

Nothing for water supply and sewage Lagoon. Once new facility of waste management is designed and built, a standard O&M manual will be made available.

---

**ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:**

---

A comprehensive study will help designing a new facility.

---

**FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:**

---

Hamlet is working closely with GN-CGS to satisfy the compliances of the water license.

---

C.O.C.: 114927

REPORT No. B08-24369

**Report To:**

**Hamlet of Hall Beach**  
P.O. Box 3  
Hall Beach, NU, X0A 0K0

**Attention:** Michelle Hart - SAO

**Caduceon Environmental Laboratories**

2378 Holly Lane  
Ottawa, Ontario, K1V 7P1  
Tel: 613-526-0123  
Fax: 613-526-1244

DATE RECEIVED: 29-Jul-08

JOB/PROJECT NO.:

DATE REPORTED: 06-Aug-08

P.O. NUMBER:

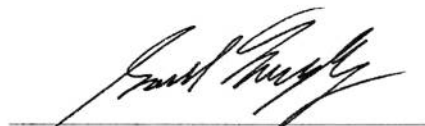
SAMPLE MATRIX: Waste Water

WATERWORKS NO.

Parameter:	BOD	Total Suspended Solids			
Units:	mg/L	mg/L			
M.D.L.:	3	3			
Reference Method:	SM 5210	SM 2540			
Date/Site Analyzed:	30-Jul-08/O	06-Aug-08/O			

Client I.D.	Sample I.D.	Date Collected					
Sewage Lagoon #1	B08-24369-1	26-Jul-08	127	216			
Sewage Lagoon #2	B08-24369-2	26-Jul-08	>121	228			
Sewage Lagoon #3	B08-24369-3	26-Jul-08	>121	216			
Wetlands #4	B08-24369-4	26-Jul-08	50	184			
Wetlands #5	B08-24369-5	26-Jul-08	30	80			
Wetlands #6	B08-24369-6	26-Jul-08	< 3	< 3			

Note: Sample # 2 & #3 dilution was missed on BOD therefore a accurate value could not be calculated. I did COD ontheses samples #2 551 mg/L & #3 535 mg/L usually COD results are 3 times the BOD value.



Gord Murphy  
Lab Supervisor

M.D.L. = Method Detection Limit

Site Analyzed=K-Kingston, W-Windsor, O-Ottawa, P-Peterborough, M-Moncton

Accredited by CAEAL for specific tests.

The analytical results reported herein refer to the samples as received. Reproduction of this analytical report in full or in part is prohibited without prior consent from Caduceon Environmental Laboratories.

**C.O.C.: 11266**

**REPORT No. B08-21156**

**Report To:**

**Hamlet of Hall Beach**

P.O. Box 3

Hall Beach, NU, X0A 0K0

**Attention:** Michelle Hart - SAO

**Caduceon Environmental Laboratories**

2378 Holly Lane

Ottawa, Ontario, K1V 7P1

Tel: 613-526-0123

Fax: 613-526-1244

DATE RECEIVED: 07-Jul-08

JOB/PROJECT NO.: Lagoon Sewage

DATE REPORTED: 15-Jul-08

P.O. NUMBER:

SAMPLE MATRIX: Waste Water

WATERWORKS NO.

Parameter:	BOD	Total Suspended Solids			
Units:	mg/L	mg/L			
M.D.L.:	3	3			
Reference Method:	SM 5210	SM 2540			
Date/Site Analyzed:	08-Jul-08/O	14-Jul-08/O			

Client I.D.	Sample I.D.	Date Collected				
WET LAND -1 #3	B08-21156-1	05-Jul-08	10	--		
WET LAND -1 #4	B08-21156-2	05-Jul-08	11	--		
WET LAND -1 #1	B08-21156-3	05-Jul-08	--	6		
WET LAND -1 #2	B08-21156-4	05-Jul-08	--	42		
WET LAND -2 #7	B08-21156-7	05-Jul-08	22	17		
WET LAND -2 #8	B08-21156-8	05-Jul-08	24	16		
LAGOON #9	B08-21156-9	05-Jul-08	--	88		
LAGOON #10	B08-21156-10	05-Jul-08	--	96		
LAGOON #11	B08-21156-11	05-Jul-08	102	--		
LAGOON #12	B08-21156-12	05-Jul-08	84	--		

M.D.L. = Method Detection Limit

Site Analyzed=K-Kingston,W-Windsor,O-Ottawa,P-Peterborough,M-Moncton

*K. Pipin*

Krystyna Pipin, M. Sc.

Lab Supervisor

Accredited by the Standards Council of Canada and CAEAL for specific tests.

The analytical results reported herein refer to the samples as received. Reproduction of this analytical report in full or in part is prohibited without prior written consent from Caduceon Environmental Laboratories.



# Municipality of Hall Beach

P.O Bag #3  
Hall Beach, Nunavut  
X0A 0K0

Ph: 867-928-8829  
Fax: 867-928-8871

## FAX COVER

TO: Babesh Roy FAX (867) 899-7328  
DATE: April 7, 2010 PHONE (867) 899-7314  
REGARDING: Water Sample Results PAGES INCL COVER: 10

☐ URGENT

☒ FOR REVIEW

☐ PLEASE COMMENT

☐ PLEASE REPLY

### FAX TRANSMITTED BY:

☐ SAO & SAR Coordinator - Anne Curley

☐ SAR & Recreation Coordinator - Paul Haulli

☐ Executive Secretary - Jayko Simonie

☒ CEDO - Shelly Brake

☐ Director of Finance - David Crews

☐ MLO / PLA - Joelee Paniloo

☐ Finance Officer Mavis Panikpakutsuk

☐ By-Law Officer - Trevor Nagmalik

☐ Mayor - Ammie Kipsigak

☐ Part Time By-Law - Robert Innuksuk

☐ Municipal Clerk - Jeela Apak

☐ Municipal Foreman/Mechanic - Jack Kammuka

Comments:

Hi Babesh,

I found these posted on the wall here. i'm faxing them to you.



Department of Health & Social Services: Baffin

Department of Health & Social Services: Bahr  
 ለጤናና ልማት ዘርፍ ሚኒስቴር ወ/ሮ ለጤናና ልማት ሚኒስቴር: የዋና ሪፖርት

Okoa Kavamat Monakhikavvikiot Oiasinikiot  
Ministère de la Santé et des Services Sociaux

Ministère de la Santé et des Services Sociaux  
P.O. Box 1000 STN 1046; 0000; C.P. 1000 STN 1046

P.O. Box 1000 STN 1040, Iqaluit NU X0A 0H0  
Iqaluit, NU ΔᑲᓂΔᑦ ᓄᓇᐅᑦ X0A 0H0

Iqaluit, NU Δ%Δ% Δ%Δ% XOA OHU  
Phone: Δ%Δ% Fonia (867) 975-4800 Fax: Δ%Δ% Faxkot: (867) 975-4833

To: Hamlet of Hall Beach

Date Sample Collected: Feb 17, 2010  
Feb 19, 2010

Date Sample Collected: Feb 19, 2010  
Date Sample Processed: Feb 20, 2010

Date Sample Read: Feb 20, 2010

## SUBMITTED WATER SAMPLE RESULTS

The bacteriological water samples listed below were analyzed and the results are as indicated.

Location of Sample	Total Coliform	<i>E. coli</i>	Acceptable Yes/No	Comments
Water Truck #1	0	0	Yes	
Water Truck#2	0	0	Yes	
Arnaquuaq School	0	0	Yes	
RCMP Office	0	0	Yes	
Garage Upstairs	0	0	Yes	
Raw Water	0	0	Yes	
Garage Downstairs	0	0	Yes	
Health Centre	0	0	Yes	
Housing Office	0	0	Yes	
Hamlet Office	0	0	Yes	

**Counts above zero require immediate re-sampling. If you have any problems or questions, please call or fax an Environmental Health Officer at the numbers listed above.**

Regards,

**Cc:** Nurse Supervisor  
Hall Beach Health Center

Ken Klassen, CD CPHIC  
Environmental Health Officer






**Department of Health & Social Services: Baffin**

ᐱᓕᓕᓕᓕᓕ ᐱᓕᓕᓕᓕᓕ ᐱᓕᓕᓕᓕᓕ ᐱᓕᓕᓕᓕᓕ ᐱᓕᓕᓕᓕᓕ

Okoo Kavamat Monakhikakvilikiot Olasilikiot

Ministère de la Santé et des Services Sociaux

P.O. Box 1000 STN 1046; ᐱᐱᓕᓕᓕᓕ 1000; C.P. 1000 STN 1046

Iqaluit, NU ᐱᓕᓕᓕᓕᓕ ᐱᓕᓕᓕᓕᓕ X0A 0H0

Phone: ᐱᓕᓕᓕᓕᓕ Fonia (867) 975-4800 Fax: ᐱᓕᓕᓕᓕᓕ Faxkot: (867) 975-4833

To: Hamlet of Hall Beach

Date Sample Collected: Jan 20, 2010

Date Sample Processed: Jan 21, 2010

Date Sample Read: Jan 22, 2010

## SUBMITTED WATER SAMPLE RESULTS

The bacteriological water samples listed below were analyzed and the results are as indicated.

Location of Sample	Total Coliform	E. coli	Acceptable Yes/No	Comments
Water Truck #1	0	0	Yes	
Water Truck #2	0	0	Yes	
Municipality Garage Downstairs	0	0	Yes	
Housing Office	0	0	Yes	
Raw Water	0	0	Yes	
Amagjuag School	0	0	Yes	
Health Centre	0	0	Yes	
First Air	0	0	Yes	
Municipality Garage upstairs	0	0	Yes	

Counts above zero require immediate re-sampling. If you have any problems or questions, please call or fax an Environmental Health Officer at the numbers listed above.

Regards,

Cc: Nurse Supervisor  
Hall Beach Health Center

Ken Klassen, CD CPHI©  
Environmental Health Officer





**Department of Health & Social Services: Baffin**

Department of Health & Social Services, Darba  
Agriculture and Forestry Department, Agriculture and Forestry

Olqa Kavamat Monakhikavilikiot Olasilikiot

Ministère de la Santé et des Services Sociaux

<b>To:</b>	SAO
<b>Company:</b>	Hamlet of Hall Beach
<b>Fax Number:</b>	(867) 928-8871
<b>Phone Number:</b>	
<b>Date:</b>	February 10, 2010
<b>RE:</b>	Water Sample Results
<b>Pages:</b>	2 including cover page

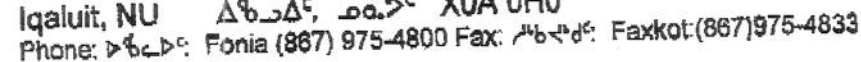
**From:**  
**Ken Klassen** CD CPHI(C)  
**Environmental Health Officer**  
Government of Nunavut  
Department of Health & Social Services: Baffin  
P.O. Box 1000 Station 1046  
Iqaluit, Nunavut  
X0A 0H0  
  
**Phone:** (867) 975-4817  
**Fax:** (867) 975-4833  
**E-mail:** [kklassen@gov.nu.ca](mailto:kklassen@gov.nu.ca)

<input type="checkbox"/> Urgent	<input checked="" type="checkbox"/> For Review	<input type="checkbox"/> Please Comment	<input type="checkbox"/> Please Reply	<input type="checkbox"/> Please Recycle
---------------------------------	--	---	---------------------------------------	---

NOTES/COMMENTS:

## Water Sample Results January 2010

The document accompanying this transmission contains confidential information intended for a specific individual and purpose. The information is private, and is legally protected by law. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reference to the contents of this telecopied information is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original to us by mail.



Date Sample Read: Dec 25, 2009

## A circular ink stamp. The outer ring contains the text "COMMUNITY &amp; GOV'T SERVICES" at the top and "POND INLET, NU" at the bottom. In the center, the date "APR 07 2010" is stamped, with "Directorate" printed below it.



**Department of Health & Social Services: Baffin**  
**Aᓕᓂᓴᐱᐳᑦ ᐱᓪᓃᓂᐱᐳᑦ ᐱᓄᓇᓂᓴᐱᐳᑦ ᐱᓄᓇᓂᓴᐱᐳᑦ:** ᖁᕿᓂᓴᐱᐳᑦ  
**Okoa Kavamat Monakhikakvilikiot Olasilikiot**  
**Ministère de la Santé et des Services Sociaux**

To:	SAO
Company:	Hamlet of Hall Beach
Fax Number:	(867) 928-8871
Phone Number:	
Date:	January 11, 2010
RE:	Water Sample Results
Pages:	2 including cover page

**From:**

**Ken Klassen** CD CPHI(C)  
**Environmental Health Officer**  
 Government of Nunavut  
 Department of Health & Social Services: Baffin  
 P.O. Box 1000 Station 1046  
 Iqaluit, Nunavut  
 X0A 0H0

**Phone:** (867) 975-4817  
**Fax:** (867) 975-4833  
**E-mail:** [kklassen@gov.nu.ca](mailto:kklassen@gov.nu.ca)

<input type="checkbox"/> Urgent	<input checked="" type="checkbox"/> For Review	<input type="checkbox"/> Please Comment	<input type="checkbox"/> Please Reply	<input type="checkbox"/> Please Recycle
---------------------------------	--	---	---------------------------------------	---

NOTES/COMMENTS:

## Water Sample Results December 2009

The document accompanying this transmission contains confidential information intended for a specific individual and purpose. The information is private, and is legally protected by law. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reference to the contents of this telecopied information is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original to us by mail.



**Department of Health & Social Services: Baffin**

Department of Health & Social Services: Submit  
ለፍራንሳይስ ልማትና ሥራ ምክር ቤት ለፍራንሳይስ ልማትና ሥራ ምክር ቤት: የዋናው

Okoa Kavamat Monakhikavilikiot Olasilikiot

Ministère de la Santé et des Services Sociaux

P.O. Box 1000 STN 1046; 00%bda 1000; C.P. 1000 STN 1046

Iqaluit, NU      Δ8-Δ8, Δ8-Δ8 X0A 0H0

Phone: 867-975-4800 Fax: 867-975-4833

**To: Hamlet of Hall Beach**

**Date Sample Collected:** Nov 18, 2009

Date Sample Processed: Nov 20, 2009

Date Sample Read: Nov 21, 2009

## SUBMITTED WATER SAMPLE RESULTS

The bacteriological water samples listed below were analyzed and the results are as indicated.

Location of Sample	Total Coliform	E. coli	Acceptable Yes/No	Comments
Water Truck #1	0	0	Yes	
Water Truck #2	0	0	Yes	
Health Centre	0	0	Yes	
Hamlet Garage Upstairs	0	0	Yes	
School	0	0	Yes	
Hamlet Garage Downstairs	0	0	Yes	

**Counts above zero require immediate re-sampling. If you have any problems or questions, please call or fax an Environmental Health Officer at the numbers listed above.**

**Regards,**

**Cc: Nurse Supervisor  
Hall Beach Health Center**

Ken Klasser, CD CPHIC  
Environmental Health Officer





**Department of Health & Social Services: Baffin**

Department of Health & Social Services, Bureau  
ለፕላንና ምርቶች አስተዳደር ይጻፉ: የምርመራ

Okpa Kavamat Monakhikavilikiot Olasilikiot

Ministère de la Santé et des Services Sociaux

<b>To:</b>	SAO
<b>Company:</b>	Hamlet of Hall Beach
<b>Fax Number:</b>	(867) 928-8871
<b>Phone Number:</b>	
<b>Date:</b>	December 21, 2009
<b>RE:</b>	Water Sample Results
<b>Pages:</b>	2 Including cover page

**From:**

**Ken Klassen CD CPHI(C)**

**Environmental Health Officer**

Government of Nunavut

Government of Newfoundland  
Department of Health & Social Services: Baffin

P.O. Box 1000 Station 1046

Iqaluit, Nunavut

XOÀ OHO

**Phone:** (867) 975-4817

**Fax:** (867) 975-4833

E-mail: [kklassen@gov.nu.ca](mailto:kklassen@gov.nu.ca)

<input type="checkbox"/> Urgent	<input checked="" type="checkbox"/> For Review	<input type="checkbox"/> Please Comment	<input type="checkbox"/> Please Reply	<input type="checkbox"/> Please Recycle
---------------------------------	--	---	---------------------------------------	---

NOTES/COMMENTS:

## Water Sample Results November 2009

The document accompanying this transmission contains confidential information intended for a specific individual and purpose. The information is private, and is legally protected by law. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reference to the contents of this telecopied information is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and return the original to us by mail.





