



ᓄᓇᓕᓐᓂ ᓄᓇᓄᓐᓂ ᓄᓇ ᓄᓇᓄᓐᓂᓄᓐᓂ  
Nunalingni Kavamatkunillu Pivikhaqautikkut  
Department of Community Government Services  
Ministère des Services communautaires et gouvernementaux

Phyllis Beaulieu  
Manager of Licensing  
Nunavut Water Board  
P.O. Box 119, Gjoa Haven,  
NU X0B 1J0  
Phone: (867) 360-6338, Ext. 26  
Fax: (867) 360-6369  
E-mail: [licensing@nunavutwaterboard.org](mailto:licensing@nunavutwaterboard.org)

October 27, 2009.

**Sub: Renewal Water License Application of the Municipality of Clyde River**

Dear Ms. Phyllis,

I am writing you to inform that the existing water License No: 3BM-CLY090 of the Municipality of Clyde River will be expired on November 13, 2009. This license was issued on March 18, 2009 to expedite the construction of the new sewage disposal facility of the community. This facility has been substantially completed. The entire construction including rehabilitation of the existing sewage lagoon will be completed in summer 2010. The design work for the management of solid wastes facility is in progress and scheduled for construction in 2011. The drinking water delivery system is working satisfactorily. The Municipal Authority is trying to bring all the environmental facilities under water license compliances as soon as possible.

Therefore, I, on behalf of the Municipality of Clyde River, submit the water License renewal application for the period of five years. With this forwarding letter, the following documents are attached:

1. Renewal application signed by SAO
2. A cheque of \$30.00 for application fees
3. Technical Summary of all the Environmental Facilities
4. Plan of Compliances Report with the attachment of the followings:
  - Appendix-A: Construction Progress Report of Sewage disposal facility
  - Appendix-B: Draft O&M manual of Sewage disposal facility
  - Appendix-C: Ottawa Lab Instruction sheet on BOD and TSS
  - Appendix-D: Spill Contingency Form
  - Appendix-E: Dillon's Feasibility Study of Solid waste Disposal facility, 2002
  - Appendix- F: Trow's Terms of Reference of Solid waste disposal facility
  - Appendix- G: Water testing Log sheet
  - Appendix-H: GN-DOH water disinfection guidelines
  - Appendix- I: GN-DOH Water quality management guidelines

P.O. Box 379, Government of Nunavut, Pond Inlet  
☎ (867) 899-7301 📠 (867) 899-7330



ᓄᓇᓕᓂ ᓕᓕᓕᓂᓂᓂ ᓂᓂᓂᓂᓂᓂᓂᓂ  
Nunalingni Kavamatkunillu Pivikhaqautikkut  
Department of Community Government Services  
Ministère des Services communautaires et gouvernementaux

We trust that this will satisfy the requirements to renew the Water license for the Municipality of Clyde River for the period of five years. I will appreciate if you keep me in loop of the approval process.

Thanks.

**Bhabesh Roy, M.A.Sc., P.Eng.**  
Municipal Planning Engineer  
Community & Government Services  
Baffin Region, Government of Nunavut  
P.O.Box 379, Pond Inlet, X0A 0S0  
Ph-867 899 7314  
Fax-867 899 7328  
E-mail: [broy@gov.nu.ca](mailto:broy@gov.nu.ca)

Copy to : Patricio Fuentes, Regional Projects Manager, GN-CGS, Baffin Region  
Johnathan Palluq, Assistant Regional Director, GN-CGS, Baffin Region  
Timoon Toonoo, Regional Director, GN-CGS, Baffin Region  
Richard Carbonnier, Project Officer, GN-CGS, Baffin Region  
Steven Burden, P.Eng., Trow Associates Inc.  
Bill Buckle, SAO, Hamlet of Clyde River



Effective June 16, 2006

P.O. Box 119  
GJOA HAVEN, NU X0B 1J0  
TEL: (867) 360-6338  
FAX: (867) 360-6369

ᓄᓇᓂᓪ ᐃᓕᓕᓂᓪᓴᓪ ᓅᓂᓕᓂᓪᓴᓪ  
NUNAVUT IMALIRIYIN KATIMAYINGI  
NUNAVUT WATER BOARD  
OFFICE DES EAUX DU NUNAVUT

## WATER LICENCE APPLICATION FORM

Application for: (check one)

☐ New ☒ Renewal ☐ Amendment ☐ Assignment ☐ Cancellation

LICENCE NO:  
(for NWB use only)

1. NAME AND MAILING ADDRESS OF  
APPLICANT/LICENSEE

Bill Buckle, Interim SAO  
Hamlet of Clyde River  
Box-89, X0A 0E0  
Baffin Region, Nunavut.  
Ph 867-924-6220, Fax 867924-6301  
Contact Person:  
Bhabesh Roy, M.A.Sc., P.Eng.  
Municipal Planning Engineer  
GN-CGS, Pond Inlet, Baffin Region,  
P.O.Box-379, X0A 0S0, NU

Phone: 867 7 899 7314  
Fax: 867 899 7328  
e-mail: [broy@gov.nu.ca](mailto:broy@gov.nu.ca)

2. ADDRESS OF CORPORATE OFFICE IN  
CANADA (if applicable)

Bill Buckle, Interim SAO  
Hamlet of Clyde River  
Box-89, X0A 0E0  
Baffin Region, Nunavut.  
Ph 867-924-6220, Fax 867924-6301  
Contact Person:  
Bhabesh Roy, M.A.Sc., P.Eng.  
Municipal Planning Engineer  
GN-CGS, Pond Inlet, Baffin Region.  
P.O.Box-379, X0A 0S0, NU

Phone: 867 899 7314  
Fax: 867 899 7328  
e-mail: [broy@gov.nu.ca](mailto:broy@gov.nu.ca)

3. LOCATION OF UNDERTAKING (describe and attach a topographical map, indicating the main components of the Undertaking)  
Attached Topographic Map of the Hamlet of Clyde River shows locations of Environmental facilities.

Latitude: (70°27'0" N) Longitude: (68°33'0" W)  
NTS Map Sheet No. \_\_\_\_ Scale: \_\_\_\_

4. DESCRIPTION OF UNDERTAKING (attach plans and drawings).

A Detailed Technical Progress Report of the ongoing construction of the New Sewage Lagoon. A Site Plan and some construction Photos are attached.

5. TYPE OF PRIMARY UNDERTAKING (A supplementary questionnaire must be submitted with the application for undertakings listed in "bold")

- |   |  |
|---|--|
| <input type="checkbox"/> Industrial   | <input type="checkbox"/> Agricultural                    |
| <input type="checkbox"/> Mining and Milling (includes exploration/drilling) | <input type="checkbox"/> Conservation                    |
| <input checked="" type="checkbox"/> Municipal (includes camps/lodges)       | <input type="checkbox"/> Recreational                    |
| <input type="checkbox"/> Power  | <input type="checkbox"/> Miscellaneous (describe below): |

See Schedule II of Northwest Territories Waters Regulations for Description of Undertakings

**6. WATER USE**

- ☒ To obtain water  
☐ To cross a watercourse  
☐ To modify the bed or bank of a watercourse  
☐ Other (describe):
- ☐ Flood control  
☐ To divert a watercourse  
☐ To alter the flow of, or store, water

**7. QUANTITY OF WATER INVOLVED** (cubic metres per day including both quantity to be used and quality to be returned to source)

Water use ☒ 100m<sup>3</sup>/day or less  
☐ Greater than 100m<sup>3</sup>/day; if greater, indicate quantities to be used for each purpose (camp, drilling, etc.).

Present permit: 38,000 cubic meters per year. (104.12 cubic meters per day)

Water returned to source  
74.0 m<sup>3</sup>/day

**8. WASTE** (for each type of waste describe: composition, quantity (cubic metres per day), methods of treatment and disposal, etc.)

- ☒ Sewage  
☒ Solid Waste  
☒ Hazardous  
☒ Bulky Items/Scrap Metal
- ☒ Waste oil  
☒ Greywater  
☒ Sludges  
☐ Other describe):

Note: The Construction of the new Sewage Lagoon is in progress and expected to complete in 2010 including rehabilitation of the existing sewage treatment facility. A contract to design of the Solidwaste mangement facility has been recently awarded to Trow Associates Inc. to schedule construction in 2011. The condition of the Water Truckfill station is unchnaged.

**9. OTHER PERSONS OR PROPERTIES AFFECTED BY THIS UNDERTAKING** (give name, mailing address and location; attach if necessary)

Land Use Permit  
 DIAND

☐ Yes ☐ No If no, date expected \_\_\_\_\_

Regional Inuit Association

☐ Yes ☐ No If no, date expected \_\_\_\_\_

Commissioner

☒ Yes ☐ No If no, date expected \_\_\_\_\_

**10. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES** (direct, indirect, cumulative impacts, etc.)

NIRB Screening

☐ Yes ☒ No If no, date expected N/A

**11. INUIT WATER RIGHTS**

Will the project or activity substantially affect the quality, quantity, or flow of water flowing through Inuit Owned Lands and the rights of Inuit under Article 20 of the Nunavut Land Claims Agreement?

If yes, has the applicant entered into an agreement with the Designated Inuit organization to pay compensation for any loss or damage that may be caused by the alteration. If no compensation agreement has been made, how will compensation be determined?  
Not applicable

**12. CONTRACTORS AND SUB-CONTRACTORS (name, address and functions)**

TROW Associates Inc., 154 Colonnade Road South, Ottawa, ON, Canada, K2E 7J5, Ph (613) 225-9940, Fax: (613) 225-7337. Trow is the consultant who has done the design works of the new Sewage Lagoon and Rehabilitation of the existing one. Trow is also full time construction supervisor of this project. The Contractor is Kudlik Construction Ltd. Their contact address is :  
Kudlik Construction Ltd. Iqaluit, Nunavut. Tel 867-979-1166; Fax 867-979-1169

**13. STUDIES UNDERTAKEN TO DATE (list and attach copies of studies, reports, research, etc.)**

A contract on Solidwaste Management has been recently awarded to Trow Associates Inc. and their Scope of Works is attached.  
A Fesibility Study of the Solidwaste Management conducted by Dillion Consulting Ltd in 2002 is attached.

**14. THE FOLLOWING DOCUMENTS MUST BE INCLUDED WITH THE APPLICATION FOR THE REGULATORY PROCESS TO BEGIN**

Supplementary Questionnaire (where applicable: see section 5) ☐ Yes ☒ No If no, date expected \_\_\_\_\_

Inuktitut and/or Inuinnaqtun/English Summary of Project ☒ Yes ☐ No If no, date expected \_\_\_\_\_

Application fee of \$30.00 (Payee Receiver General for Canada) ☒ Yes ☐ No If no, date expected \_\_\_\_\_

Water Use fee of \$30.00 (unless otherwise indicated in Section 9 of the *NWT Waters Regulations*; Payee Receiver General for Canada) ☐ Yes ☐ No If no, date expected \_\_\_\_\_

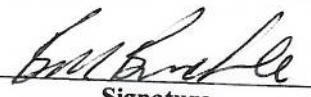
**15. PROPOSED TIME SCHEDULE (unless otherwise indicated, the NWB will consider the application for a five (5) year term)**

☐ one year or less (or) ☒ Multi Year

Start Date: November 13, 2009 Completion Date: November 13, 2013

Bill Buckle  
Name (Print)

Interim SAO  
Title (Print)

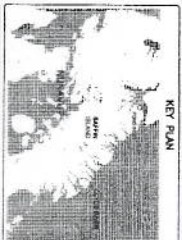
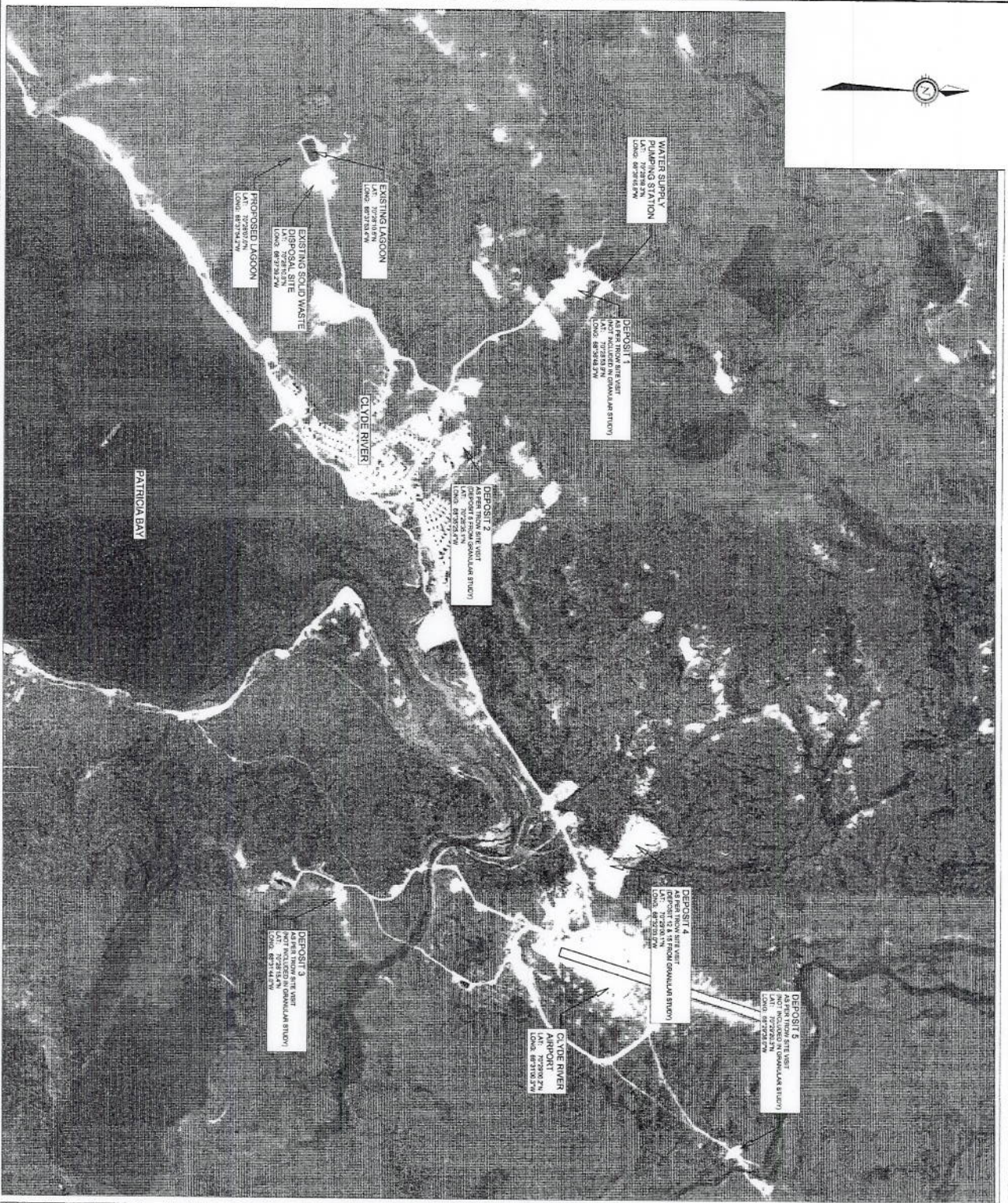
  
Signature

OCT 13/09  
Date

For Nunavut Water Board office use only

APPLICATION FEE Amount: \$30.00 Pay ID No.: \_\_\_\_\_

WATER USE DEPOSIT Amount: \$ \_\_\_\_\_ Pay ID No.: \_\_\_\_\_



#### NOTE

THIS MAP WAS PREPARED BY TOW ASSOCIATES INC. FOR THE GOVERNMENT OF NUNAVUT. IT IS NOT TO BE USED FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN PERMISSION OF TOW ASSOCIATES INC.

**REPORT OF ANALYSIS**  
TOW ASSOCIATES INC.  
DATE: 04/11/02  
PROJECT: CLYDE RIVER  
The analysis was conducted by the author.

#### BENCH MARK

BM 1  
CLYDE RIVER  
ELEVATION: 45.10m  
ELEVATION OF THE CLYDE RIVER  
ELEVATION OF THE CLYDE RIVER

NO.	DESCRIPTION	DATE	BY
1	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
2	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
3	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
4	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
5	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
6	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
7	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
8	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
9	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
10	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
11	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
12	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
13	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
14	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
15	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
16	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
17	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
18	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
19	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
20	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
21	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
22	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
23	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
24	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
25	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
26	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
27	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
28	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
29	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
30	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
31	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
32	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
33	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
34	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
35	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
36	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
37	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
38	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
39	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
40	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
41	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
42	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
43	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
44	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
45	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
46	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
47	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
48	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
49	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
50	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
51	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
52	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
53	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
54	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
55	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
56	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
57	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
58	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
59	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
60	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
61	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
62	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
63	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
64	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
65	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
66	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
67	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
68	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
69	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
70	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
71	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
72	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
73	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
74	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
75	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
76	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
77	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
78	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
79	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
80	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
81	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
82	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
83	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
84	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
85	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
86	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
87	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
88	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
89	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
90	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
91	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
92	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
93	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
94	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
95	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
96	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
97	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
98	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
99	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.
100	REVISED AS PER CH COMMENTS	04/11/02	H.E.S.



**TOW Associates Inc.**  
224, Commercial Street, Suite 200  
Nunavut, Canada X1A 2S4  
Tel: (867) 553-1111  
Fax: (867) 553-1112  
Email: info@tow.ca  
Website: www.tow.ca

**GOVERNMENT OF NUNAVUT**

**CLYDE RIVER  
WASTEWATER LAGOON**

**TOPOGRAPHIC MAP**

**T-1**

Scale: 1:50,000  
Date: 11/02/2008  
Sheet: 1 of 1

የኢትዮጵያ ፌዴራላዊ ዲሞክራሲያዊ ሪፐብሊክ ፍርድ ቤት ለፍርድ ቤቱ ለመረጃ ለማግኘት ለሚገባው ሰነድ ማረጋገጫ ማድረግ ይገባል፡፡

## **Technical Summary of Environmental Facilities Hamlet of Clyde River**

Prepared By: Bhabesh Roy, M.A.Sc., P.Eng, MPE, GN-CGS

Clyde River is a community located on Patricia Bay on the east coast of Baffin Region of Nunavut. Its geographical coordinates are 70°27'N latitude and 68°33'W longitude. Its current population is about 937. The Present Water License No.3BM-CLY 0909 was issued on March 18, 2009 and will be expired on November 13, 2009.

Presently the annual average wastewater discharge volume of this community is about 36,636 cubic meters. The existing wastewater treatment facility is undersized to satisfy the present demand of the community. Therefore following the condition assessment study done by Dillon Consulting Ltd in 2003, a new lagoon has been designed by Trow Associates Inc. which will operate jointly with the existing facility. The both lagoons will function as storage cell lagoons with the capacity of existing cell being 11,600 cubic meters and the capacity of new lagoon being 46,900 cubic meters. The lagoons will work in conjunction with a vast area of wetlands of 23.5 ha. The life time of the project has been designed for 20 years. The design of these facilities was already approved by NWB.

The construction of the new cell began in late June 2009 and has been substantially completed. The remaining construction of the new cell as well as the rehabilitation of the existing cell will be completed in summer 2010. A Standard O&M manual will be updated for efficient operation of these lagoons.

Trow Associates Inc. has also been hired recently for designing solid waste management facility. This facility will accommodate all different types of domestic wastes and metal wastes. The design will be submitted to NWB once completed. This facility is scheduled for construction in 2011. A standard O&M manual will be guided for efficient operation of this facility.

The current drinking water supply system is functioning satisfactorily. This facility is unchanged during the life time of the current water license.

Finally the hamlet is in the process to bring all the facilities into compliance under the water license.

# ANNUAL REPORT FOR THE MUNICIPALITY OF CLYDE RIVER

**YEAR BEING REPORTED:** 2009

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water License 3BM-CLY0909 issued to the Municipality of Clyde River.

- 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.

Month Reported	Quantity of Water Obtained from all sources (litres)	Quantity of Sewage Waste Discharged
January 2009	2,411,248	Same
February 2009	2,179,850	Same
March 2009	2,532,907	Same
April 2009	2,249,844	Same
May 2009	2,454,588	Same
June 2009	2,371,109	Same
July 2009	2,376,840	Same
August 2009	2,498,540	Same
September 2009	2,571,081	Same
October 2009		
November 2009		
December 2009		
<b>ANNUAL TOTAL</b>	<b>21,646,007</b>	<b>Same</b>

Total in Cubic Metres =21,646.007

## ANNUAL REPORT FOR THE MUNICIPALITY OF CLYDE RIVER

- iv. 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;

Please see attached the Technical Summary of all the Environmental Facilities under the existing Water License No. 3MB-CLY 0909.

- v. a list of unauthorized discharges and summary of follow-up action taken;

Nil

- vi. a summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year;

The Engineering Consulting firm, Trow Associates Inc., is working on the design for Abandonment and Restoration of the existing Landfill site. Once this design is approved by the NWB, the facility will be ready for decommissioning. This is Scheduled in 2011.

- vii. 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;

1. Wastewater Treatment Facility: The construction of the new facility and Rehabilitation works of the existing facility will be completed in summer 2010.
2. Wastes Management Facility: The Consultant is working on the design of the new Facility and this is scheduled for construction in 2011. Previous study report conducted by Dillon Consulting Ltd in 2002 is attached.
3. Water Supply System: Unchanged.

- viii. any other details on water use or waste disposal requested by the Board by November 1st of the year being reported; and

1. Attached draft O&M manual for Wastewater Treatment Facilities, Appendix-B
2. Attached Trow's Terms of Reference for Waste Management Facility, Appendix-F

**ANNUAL REPORT  
FOR THE MUNICIPALITY OF CLYDE RIVER**

---

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

---

O & M plan for Wastewater management facilities have been updated. The final document will be ready once the construction of these facilities are completed in summer 2010.

---

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

---

1. The Community will be using a new wastewater facility in 2010.
  2. The Community will be using the new waste management facility in 2011
  3. The Community will be decommissioning the existing landfill site in 2011
- 

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

---

The Community is planning to bring all the Environmental facilities under Water License Compliances in 2011

---