

**HALL BEACH PLAN FOR COMPLIANCE**  
**Licence Number: 3BM-HAL0810**

Licence Condition		Status of Compliance	Short Term Plan for Compliance	Schedule for Implementation of Short Term Plan for Compliance (including funding status where applicable to municipal developments)	Long Term Plan for Compliance	Schedule for Implementation of Long Term Plan for Compliance (including funding status where applicable to municipal developments)
<b>Part B: General Conditions</b>						
B-1	The Licensee shall file an Annual Report with the Board not later than March 31st of the year following the calendar year reported which shall contain the following information: (see Part B, Section 1 of Water Licence (NWB3REP0409) for list of requirement)	<b>Not in Compliance.</b> A review of the Board's FTP site, indicates that with the exception of the 2009 Annual Report, the Licensee has not completed any other Annual Reports.	The Hamlet will complete the 2010 Annual Report as part of the Water Licence Renewal Application. Dillon Consulting Ltd. will assist in the process.	The 2010 Annual Report will be submitted to the Nunavut Water Board as part of the Water Licence Renewal Application.	Annual Reports will be submitted to the Board in a timely fashion in subsequent years.	Annual Reports will be submitted to the Board in a timely fashion in subsequent years.
B-2	The Licensee shall comply with the "Monitoring Program" described in this Licence, and any amendments to the "Monitoring Program" as may be made from time to time, pursuant to the conditions of this Licence.	<b>Not in Compliance.</b> A review of the Board's FTP site, indicates that the Licensee is not complying with conditions set out in the Monitoring Program. With the exception of 2008 sampling results, no other sampling results are available on the Board's FTP site. It is assumed that the Licensee is not completing sampling as required. Please refer to Part H, Section H-1 to H-4, and H8, for more details.	Hamlet staff received sampling training by Dillon Consulting Ltd in the summer of 2010. Hamlet staff will complete water sampling during the upcoming field season.	N/A	N/A	N/A
B-5	The Licensee shall, within ninety (90) days after the first visit by the Inspector following issuance of this Licence, post the necessary signs to identify the stations of the "Monitoring Program". All signage postings shall be in the Official Languages of Nunavut.	<b>Not in Compliance.</b> According to the 2010 INAC Inspection Report, the Licensee has not erected any signs identifying the stations of the Monitoring Program.	N/A	N/A	The Hamlet will post SNP signs by the end of the upcoming sampling season.	SNP signs will be posted by August 31st, 2011.
<b>Part D: Conditions Applying to Waste Disposal</b>						
D-2	The Licensee shall provide notice to an Inspector annually when flow is observed from the sewage disposal facility and upon commencing the monitoring program at Monitoring Program Station HAL-4.	<b>Not in Compliance.</b> According to the 2010 INAC Inspection Report, during the inspection it was observed that the Licensee was decanting without notification to the Inspector.	Hamlet staff will ensure that the Inspector is notified when flow is observed from the sewage disposal facility and upon commencing the monitoring program at Station HAL-4.	Effective immediately.	N/A	N/A
D-3	All effluent discharged from the Sewage Disposal Facilities at Monitoring Program Station number HAL-4 shall meet the following effluent quality standards: Please refer to Part D-Section 3 of the Water Licence for effluent quality criteria.	<b>Not in Compliance.</b> A review of the NWB's FTP site indicates that the Licensee has not provided the Board with sampling information. It is assumed that the Licensee is not completing sampling requirements. As a result, it is not possible to determine if effluent quality criteria is being met.	Hamlet staff received sampling training by Dillon Consulting Ltd in the summer of 2010. Hamlet staff will complete water sampling during the upcoming field season.	Water sampling will be completed in the spring/summer of 2011, and submitted to the Board as part of the 2011 Annual Report.	N/A	N/A
D-5	The Sewage Facility shall be maintained and operated to the satisfaction of an Inspector in such a manner as to prevent structural failure.	<b>Not in Compliance.</b> According to the 2010 INAC Inspection Report, during the inspection it was observed that the Licensee was using a failed, leaking lagoon cell.	N/A	N/A	The Licensee will cease to use the damaged lagoon cell once a new lagoon is built or the existing one is repaired.	Community and Government Services will be responsible for initiating the design and construction of a new lagoon. This project will commence when capital funds are made available to complete the project.
D-6	All Effluent discharged from the Sewage Disposal Facility (HAL-4), shall be demonstrated to be Not Acutely Toxic at Monitoring Program Station HAL-5 prior to entering Foxe Basin, under the following tests to be conducted once annually approximately mid-way through discharge: a. Acute lethality to Rainbow Trout, <i>Oncorhynchus mykiss</i> (as per Environment Canada's Environmental Protection Series Biological Test Method EPS/1/RM/13) and b. Acute lethality to the crustacean, <i>Daphnia magna</i> (as per Environment Canada's Environmental Protection Series Biological Test Methods EPS/1/RM/14)	<b>Not in Compliance.</b> A review of the NWB's FTP site indicates that the Licensee has not provided the Board with sampling information. It is assumed that the Licensee is not completing sampling requirements.	Hamlet staff received sampling training by Dillon Consulting Ltd in the summer of 2010. Hamlet staff will complete water sampling during the upcoming field season.	Water sampling will be completed in the spring/summer of 2011, and sampling results will be submitted to the Board as part of the 2011 Annual Report.	N/A	N/A
D-7	The Licensee shall dispose of and contain all solid wastes at the Solid Waste Disposal Facility or as otherwise approved by the Board in writing.	<b>Not in Compliance.</b> According to the 2010 INAC Inspection Report, the Licensee is storing waste oil on a municipal lot located within the community. The site has numerous spills and is unlined. Also, according to Report, during the inspection it was noted that adjacent to the municipal waste management area, a second (new) waste metals area has been created.	N/A	N/A	The Department of Community and Government Services has commissioned a study to assess Hall Beach waste management facilities, and identify what upgrades/improvements are necessary to manage waste appropriately. Based on the study's recommendations, the Department of Community and Government Services will carry out any required upgrades.	As the scope of required upgrades is unknown at this time, it is not possible to identify a timeline for implementation. Facility upgrades will depend on the availability of capital funding, with the intent to carry out any repairs/upgrades as capital funding becomes available.
D-8	The Licensee shall segregate and store hazardous materials and/or hazardous waste within the Solid Waste Disposal Facility in a manner as to prevent the deposit of deleterious substances into any water until such a time as proper disposal arrangements are made.	<b>Not in Compliance.</b> According to the 2010 INAC Inspection Report, the Licensee is storing waste oil on a municipal lot located within the community. The site has numerous spills and is unlined. Also, the solid waste site does not have a hazardous materials storage area. It is assumed that hazardous materials are mixed indiscriminately with other waste.	N/A	N/A	The Department of Community and Government Services has commissioned a study to assess the Hall Beach waste management facilities, and identify what upgrades/improvements are necessary to manage waste appropriately. Based on the study's recommendations, the Department of Community and Government Services will carry out any required upgrades.	As the scope of required upgrades is unknown at this point, it is not possible to identify a timeline for implementation. Facility upgrades will depend on the availability of capital funding, with the intent to carry out any repairs/upgrades as capital funding becomes available.
D-9	The Licensee shall implement measures to control wind-blown litter at the Solid Waste Disposal Facility.	<b>Not in Compliance.</b> According to the 2010 INAC Inspection Report, during the inspection wind blown garbage was noted throughout the area. The Report states that the municipal burn and bury site requires a fence to completely enclose the facility.	The Licensee will ensure that that windblown debris is collected and disposed of on a regular basis.	Effective immediately.	The Department of Community and Government Services has commissioned a study to assess the Hall Beach waste management facilities, and identify what upgrades/improvements are necessary to manage waste appropriately. Based on the study recommendations, the Department of Community and Government Services will carry out any required upgrades.	As the scope of required upgrades is unknown at this point, it is not possible to identify a timeline for implementation. Facility upgrades will depend on the availability of capital funding, with the intent to carry out any repairs/upgrades as capital funding becomes available.
<b>Part E: Conditions Applying to Operation and Maintenance</b>						

F-1	The Licensee shall submit to the Board for approval, within ninety days of issuance of the Licence, an Operations and Maintenance Manual prepared where appropriate, in accordance with the "Guidelines for the Preparation of an Operations and Maintenance Manual for Sewage and Solid Waste Disposal Facilities in the Northwest Territories 1996". The Manual shall take into consideration the comments received during the application review process and shall contain the following plans: a. Water Distribution Facility O&M Plan; b. Sewage Disposal Facility O&M Plan; c. Sewage Sludge Management Plan; d. Solid Waste Disposal Facility O&M Plan; e. Spill Contingency Plan; and f. Monitoring Program Quality Assurance/Quality Control Plan.	<b>Not in Compliance.</b> According to the 2010 INAC Inspection Report, an Operations and Maintenance Manual has not been prepared.	O&M Manuals for the Solid Waste and Sewage Treatment Facilities are currently being developed by Dillon Consulting Ltd.	O&M Manuals for the Solid Waste and Sewage Treatment Facilities will be submitted as part of the Water Licence Renewal Application.	N/A	N/A
F-3	An inspection of all engineered facilities related to the management of water and waste shall be carried out annually in July or August by a Geotechnical Engineer. The engineer's report shall be submitted to the Board within sixty days of the inspection, including a covering letter from the Licensee outlining an implementation plan addressing each of the Engineer's recommendation.	<b>Not in Compliance.</b> According to comments from INAC provided to the Nunavut Water Board in response to the Application for Water Licence Renewal submitted by the Department of Community and Government Services, Government of Nunavut on behalf of the Hamlet of Hall Beach, geotechnical inspections have not been carried out.	N/A	N/A	The Department of Community and Government Services will hire a Geotechnical Engineer to complete an inspection of all engineered facilities related to water and waste management.	An inspection will be carried out pending the availability of capital funding.
<b>Part H: Conditions Applying to the Monitoring Program</b>						
H-1	The Licensee shall maintain Monitoring Program Stations at the following locations: (Please refer to the Water Licence for a list of Monitoring Program locations).	<b>Not in Compliance.</b> According to the 2010 INAC Inspection Report, the Licensee has not erected any signs identifying the stations of the Monitoring Program.	N/A	N/A	The Hamlet will post SNP signs by the end of the upcoming sampling season.	SNP signs will be posted by August 31st, 2011.
H-2	The Licensee shall sample at Monitoring Program Stations HAL-4 and HAL-5 upon providing notice to the inspector and every four weeks thereafter when flow is observed. Samples shall be analyzed for the following parameters: (Please refer to the Water Licence for a list of parameters).	<b>Not in Compliance.</b> A review of the NWB FTP site, indicates that the Licensee is not complying with conditions set out in the Monitoring Program. Water sampling is not completed as required by the Monitoring Program. With the exception of 2008 sampling results, no other sampling results are available on the NWB FTP site. It is assumed that the Licensee is not completing sampling as required.	Hamlet staff received sampling training by Dillon Consulting Ltd in the summer of 2010. Hamlet staff will complete the sampling program in during the following field season.	Sampling will be completed in the spring/summer of 2011. Sampling results will be submitted to the Nunavut Water Board as part of the 2011 Annual Report.	N/A	N/A
H-3	The Licensee shall sample at Monitoring Program Station HAL-2 once annually during periods of runoff or seepage. Samples shall be analyzed for the following parameters: (Please refer to the Water Licence for a list of parameters).	<b>Not in Compliance.</b> A review of the NWB FTP site, indicates that the Licensee is not complying with conditions set out in the Monitoring Program. With the exception of 2008 sampling results, no other sampling results are available on the NWB FTP site. It is assumed that the Licensee is not completing sampling as required.	Hamlet staff received sampling training by Dillon Consulting Ltd in the summer of 2010. Hamlet staff will complete the sampling program during the following field season.	Sampling will be completed in the spring/summer of 2011. Sampling results will be submitted to the Nunavut Water Board as part of the 2011 Annual Report.	N/A	N/A
H-4	The Licensee shall report all results of acute toxic testing as required under Part D, Item 6 within the Annual Report as per Part B, Item 1.	<b>Not in Compliance.</b> A review of the NWB's FTP site indicates that the Licensee has not provided the Board with sampling information. It is assumed that the Licensee is not completing sampling requirements.	Hamlet staff received sampling training by Dillon Consulting Ltd in the summer of 2010. Hamlet staff will complete the sampling program during the following field season.	Sampling will be completed in the spring/summer of 2011. Sampling results will be submitted to the Nunavut Water Board as part of the 2011 Annual Report.	N/A	N/A
H-8	The Licensee shall include all of the data and information required by the "Monitoring Program" in the Licensee's Annual Report, as required per Part B, Item 1, or requested by an Inspector.	<b>Not in Compliance.</b> A review of the NWB FTP site, indicates that with the exception of the 2009 Annual Report, the Licensee has not completed any other Annual Reports.	Monitoring results for 2010 will be included as part of the 2010 Annual Report.	The 2010 Annual Report will be submitted to the Nunavut Water Board as part of the Water Licence Renewal Application.	Monitoring results will be included as part of future Annual Reports.	Monitoring results will be included a part of future Annual Reports that will be submitted to the Board in a timely fashion (by March 31st of each year).