

PLAN FOR COMPLIANCE LICENCE NO. 3BM-TAL0813 (updated Sep 16, 2014)

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)
<u>Part B</u>	<u>General Conditions</u>					
B-1	<p>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:</p> <ol style="list-style-type: none"> tabular summaries of all data generated under the “Monitoring Program”; the monthly and annual quantities in cubic metres of fresh water obtained at the Water Supply Facilities; a summary of modifications and/or major maintenance work carried out on the Water Supply Facilities; a summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year; Any updates or revisions for manuals and plans (i.e., Operations and Maintenance Manual) as required by changes in operation and/or technology; a summary of any studies or reports requested by the Board that relate to water use or restoration, and a brief description of any future studies planned; and any other details on water use requested by the Board by November 1st of the year being reported 	<p>Current status of Annual Reports:</p> <ul style="list-style-type: none"> 2006 - 2012 updated July 30, 2013. Missing Reports 2004-2005 is beyond the scope of CGS to look 2013 report submitted March 04, 2014 <p>Raw water intake from Canso Lake.</p> <ul style="list-style-type: none"> As-built drawing for water treatment plant submitted. O&M manual for water supply updated. <p>Request for A&R plan of old pump station and treatment facility yet outstanding.</p>	<p>Continue monitoring weekly Log Sheet, monthly sampling of waste runoff and test for parameters.</p> <p>CGS continues to help the hamlet in bottle ordering, sampling, testing, technical assistance for Annual Report and documents</p> <p>A capital project for the Sewage Lagoon and wetland Study underway- starting this year.</p> <p>Hamlet is looking for scope taking down the old treatment plant cum water storage in town</p>	<ul style="list-style-type: none"> All annual reports will be submitted on or before March 31st of the following year. <p>Sewage lagoon and Wetland improvement of the lagoon may take place starting in 2015-16.</p> <p>Plan for demolishing the old treatment plant in 2015 if a funding assurance.</p>	<p>GN will monitor& ensure Annual Report submission by March 31st of the following year.</p> <p>Improvement of current lagoon and/or wetland Treatment System plan based on consultant’s report.</p>	<p>Continue Annual report submission with related information & documents</p> <p>Any A&R plan of sewage lagoon, wetland, solid waste dump incorporated with the improvement project if decided.</p>
B-2	<p>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.</p>	<p>Monitoring Program updated, Training done Sep 2013 by exp.</p>	<p>Chlorine test - daily at least 1 sample from each truck</p> <p>Sewage volume- monthly sampling May-Aug inclusive</p> <p>QA/QC plan submitted for sampling protocols, testing and monitoring.</p>	<ul style="list-style-type: none"> Monitoring Program in effect since 2012 and continued for each year. Training program as required for current & new operators. 	<p>TRAIN the TRAINER continue for GN staff to train the operator with hand-on-training</p>	<p>MTO and 3rd party training as required .Also Annual Water and Waste water conference facilitates training for hamlet operators.</p>

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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.	Signage at monitoring stations has been Installed on July 2013 and updated with the Board. TAL-1: N 69° 32' 39" W 93° 32' 05" TAL-2: N 69° 32' 38" W 93° 35' 39" TAL-3: N 69° 32' 26" W 93° 35' 22" TAL-4: N 69° 32' 22" W 93° 35' 25" TAL-5: N 69° 32' 23" W 93° 34' 34"	exp consultant’s has visited facilities, fixed monitoring points, submitted report & QA/QC plan. Signs for monitoring stations delivered to hamlet, yet to install. Facility signs ordering from vendors and installation by hamlet.	<ul style="list-style-type: none"> Environmental sampling from monitoring stations each year during summer and fall. Temporary signage installed. English language for current signage, changes to official languages on proper signs. 	Annual inspection by AANDC inspector during July-Sep. Monitoring stations are site specific and changes by direction of the inspector.	GN staff continues site visits and facility status updating for operation and maintenance. Also, in compliance with Codes and regulatory change.
B-8	The Licensee shall submit one paper copy and one electronic copy of all reports, studies, and plans to the Board. Reports or studies submitted to the Board by the Licensee shall include a detailed executive summary in Inuktitut	exp’s site visit Report submitted March 2013 QA/QC plan submitted by exp.	Outstanding items such as signage, A&R plan of previous treatment plant, sewage lagoon study.	Implementation for study underway, A&R plan in 2015.	Study and assessment for solid waste facility with GN Capital Plan.	The Hamlet will request GN for funding supports to implement solid waste reduction plan
B-10	The Licensee shall submit to the Board for approval, within ninety (90) days of Licence issuance or upon the filing of any application in relation to the Licence within that time, a Plan for Compliance that clearly demonstrates the measures the Licensee will undertake, including an implementation schedule, to achieve full compliance with the conditions of this Licence, including the approval of the waste water and solid waste disposal facilities.	An interim Plan for Compliance submitted in Sep, 30, 2013. An update version of Plan of Compliance submitted on January 21, 2014	Continued to follow for facilities monitoring and will supersede with this new updated Compliance plan.	Compliance plan followed for facilities monitoring and AANDC inspection each year in summer & fall.	Annual review and update of compliance Plan and continued for Long Term until such compliance achieved.	Updating at least once a year during or before summer and fall program. Good to be twice a year – before and after summer.
<u>Part E</u>	<u>Conditions Applying To Modification And Construction</u>					
E-3	Modifications for which all of the conditions referred to in Part E, Item 2, have not been met may be carried out only with written approval from the Board. The Licensee shall provide as-built plans and drawings of the Modifications referred to in this Licence within ninety (90) days of completion of the Modification. These plans and drawings shall be stamped by an Engineer.	As-built drawings & plans for water intake, treatment and delivery system updated with the Board.	<ul style="list-style-type: none"> Sustainable energy generating solar system and wind turbine as back up to grid line. 	<ul style="list-style-type: none"> Plant operation, filters, water disinfection and water intake remains working as built. Sewage disposal treatment continued with current facilities. 	Possible improvement to sewage lagoon and its containment, wetland polishing.	Capital project and fund requires in planning for sewage and solid waste facility improvement in next 5-years program.

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<u>Part F</u>	<u>Conditions Applying To Operation And Maintenance</u>					
F-1	The Licensee shall submit to the Board for approval, within ninety (90) days of issuance of the Licence, an Operations and Maintenance Manual prepared where appropriate, in accordance with the "Guidelines for the Preparation of an Operation 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 a Spill Contingency Plan in the format set out by the Consolidation of Spill Contingency Planning and Reporting Regulations R-068-9. The Spill Contingency Plan shall be appended to the Operation and Maintenance Manual.	O&M manual for sewage facility including Spills Contingency Plan, QA/QC plan and emergency maintenance plan submitted to the Board.	<ul style="list-style-type: none"> Status of O&M Manual active until any project or change in facility developed. O&M Manual for Solid Waste facility underway and submission by Sep 30, 2014. 	<ul style="list-style-type: none"> New Study project include the facility operation and technicality of treatment. O&M manual is in effect until any change of program or facility 	Geotechnical study, snow and wind drift study, topographical survey and status of permafrost with the improvement of the facility if study report.	With the confirmation of capital plan, development or improvement in next 2-5 years of the facility and treatment system.
<u>Part G</u>	<u>Conditions Applying To Operation And Maintenance</u>					
G-1	The Licensee shall submit for Board for approval within ninety (90) days of issuance of this Licence an Abandonment and Restoration Plan for the existing water intake facility that is being decommissioned.	Not yet for any A&R plan	A&R Plan for in-town plant since not using for any purposes. .	Implementation for A&R plan for old water treatment plant in next year 2015 with funding assurance	Possibility of A&R plan for sewage lagoon and solid waste facility if an improvement project in place.	Upon the recipient of Study report, plan for sewage lagoon in 2015. New project requires for solid waste facility.

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Part H	<u>Conditions Applying To The Monitoring Program</u>					
H-1	The Licensee shall measure and record, in cubic metres, the monthly and annual quantities of water pumped at the Water Supply Facilities, for all purposes.	Annual volume supplied, with Fluid Manager. 2013: water 37,599.9 cu. meters 2012: water 35,518.8 cu meters 2011: water 35,152.4 cu meters Daily Allowable quantity 248 cu m	Continue with Fluid Manager records until any other device available. Annual quantity remains within allowable limits.	<ul style="list-style-type: none"> Alternately, flow rate metre at the intake pump house provides the total amount intake from the source. 	Annual Report includes the annual volume of water used. CGS keeps records of operation.	The Licensee continue the records and submission of Annual Report with water uses and source quantity.
H-2	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 as requested by an Inspector.	Compliance with Annual reports and monitoring program.	Provided environmental awareness and field operation training and continue the program each year.	Implement the program in summer during Aug-Sep each year, starting from 2013	Reports and updating of Monitoring Program each year with tools and techniques.	Report on status prior to March 31 st of the following year for each year.
H-3						
H-4						
<u>Waste Management Activities Remain Unlicensed Within the Community</u>						
	Deposit of waste at the site is an unlicensed activity Failure to maintain a Water Licence	Sewage facility is not included in the currently expired Licence, but the Licensee remains responsible & compliance in monitoring the facility.	Amendment Application requested to include the facility. The Licensee will continue in using the facility and monitoring.	The Licensee will continue updating reports, documents and monitoring program each year.	Improvement of sewage facility in next 2-3 years.	Capital Project would be in plan to make facility in full compliance. A 5-20 years plan is required.
<u>Waste: Solid Waste Management Area</u>						
	Deposit of waste at the site is an unlicensed activity Failure to maintain a Water Licence	Solid waste facility is not included in the currently expired Licence, but the Licensee remains responsible & compliance in monitoring the facility	Amendment Application requested to include the facility. The Licensee will continue in using the facility and monitoring.	Licensee will continue updating reports, documents & monitoring program each year in summer.	A Study Project would be useful in next 5-years plan	Special Project from GN would be helpful to imply the GN strategic Plan for Solid Waste management