

PLAN FOR COMPLIANCE LICENSE NO: 3BM-COR1521

License Condition (add or delete as required)		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)
Part B:	<u>General Conditions</u>					
B-1	The Licensee shall file an Annual Report on the Appurtenant Undertaking with the Board no later than March 31st of the year following the calendar year being reported, containing the following information:	Non-compliance: Annual Reports for 2016 has not been submitted.	Submit outstanding Annual Report for 2016 with the renewal application.	Submit outstanding Annual Report for 2016 with the renewal application.	Submit outstanding Annual Report for 2016 with the renewal application.	Submit outstanding Annual Report for 2016 with the renewal application.
B-1-a	tabular summaries of all data generated under the "Monitoring Program";	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
B-1-b	summary of modifications to the "Monitoring Program" in accordance with Part H, Item 11;	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
B-1-c	the daily, monthly and annual quantities in cubic meters of freshwater obtained from all sources;	<p>Non compliance: daily freshwater is not reported as it is pumped from Post River into the reservoir, only the total resupply volume and the number of days . Daily delivery volumes are not reported by the licensee.</p> <p>Currently only monthly and annual quantities are reported from the trucked potable water delivery records, and annual volume pumped from the resupply.</p> <p>The Licensee is requesting that the daily quantity reporting condition be removed unless an average estimate is acceptable.</p>	If the daily quantity license condition is changed to monthly and annual quantities only, this will continue to be reported based on potable water delivery by truck. The annual reservoir resupply volume and the number of days will continue to be reported. This change will support the licensee in reaching compliance.	Dependant on new licence terms	Dependant on new licence terms	Dependant on new licence terms
B-1-d	the daily, monthly and annual quantities in cubic meters of each and all Waste discharged; including the hazardous and non-hazardous Waste accepted at the Solid Waste Facilities;	<p>Non compliance: Solid waste quantities were not reported in the 2015-2020 annual reports. Monthly and annual quantities of sewage waste were reported.</p> <p>It is not practical to report daily sewage and solid waste quantities in the annual report, unless NWB finds that an estimate calculated from the monthly and annual amounts is acceptable.</p> <p>The Licensee requests that this condition be modified to monthly and annual sewage quantities, and annual solid waste quantities. There is currently no solid waste attendant position funded in the municipal budget to support daily solid waste reporting.</p>	The annual solid waste quantities will be estimated and provided in the 2021 annual report. The monthly and annual quantities of sewage deposited will continue to be included in all annual reports.	The annual solid waste quantities will be estimated and provided in the 2021 annual report. The monthly and annual quantities of sewage deposited will continue to be included in all annual reports.	If the license is modified as proposed, the required information will be reported on the annual reports moving forward. If the daily requirement remains as a condition, quantities will be estimated based on the monthly and annual quantities. CGS will continue to lobby for municipal budgets that can support a full-time solid waste site attendant.	To be determined based on new licence conditions and municipal funding.
B-1-e	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 where structures and facilities are subject to the Act and regulations,;	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.

B-1-f	a list of unauthorized discharges and summary of follow-up action taken;	Non compliance: All spills have been reported however the follow up actions were not reported to CGS for inclusion in the annual reports as they are the responsibility of third parties.	CGS will work with the hamlet to report on the follow-up actions of each spill moving forward.	CGS will work with the hamlet to report on the follow-up actions of each spill moving forward.	CGS will continue to report spills and will provide a description of follow-up actions as required.	CGS will continue to report spills and will provide a description of follow-up actions as required.
B-1-g	Subject to the Act and Regulations, the proponent is required to provide a summary of abandonment and restoration work completed during the year and an outline of any work anticipated for the next year;	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
B-1-h	Any updates or revisions for manuals and plans (Including Water Supply, Sewage Waste, Solid Waste, Spill Contingency, Abandonment and Restoration, QA/QC) as required by changes in operation and/or technology;	Non compliance : There have been no changes in operation and/or technology to the water supply intake or waste disposal infrastructure since the previous licence was issued, but the water treatment plant has been updated. CGS will submit updated and revised Water Supply OM plan, Sewage Waste OM plan, Solid Waste OM plan, Spill Contingency plan, and QA/QC Plans to NWB by June 30, 2021. There are no plans to abandon and restore any infrastructure at this time.	New plans will be submitted by June 30, 2021	New plans will be submitted by June 30, 2021	Plans will be updated as infrastructure is upgraded or at the request of NWB.	Plans will be updated as infrastructure is upgraded or at the request of NWB.
B-1-i	a summary of any studies, reports and plans requested by the Board that relate to Waste disposal, Water use or reclamation, and a brief description of any future studies planned;	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
B-1-j	any other details on Water use or Waste disposal requested by the Board by November 1st of the year being reported.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is one new license has been issued and parts and items have been revised by all parties	Continue as is one new license has been issued and parts and items have been revised by all parties	Continue as is one new license has been issued and parts and items have been revised by all parties
B-2	The Licensee shall notify the NWB of any changes in operating plans or conditions associated with this project at least thirty (30) days prior to any such change.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is one new license has been issued and parts and items have been revised by all parties	Continue as is one new license has been issued and parts and items have been revised by all parties	Continue as is one new license has been issued and parts and items have been revised by all parties
B-3	The Licensee shall comply with the "Monitoring Program" described in this License, and any amendments to the "Monitoring Program" as may be made from time to time, pursuant to the conditions of this License.	Non-compliance: Sampling was completed each year however the license states a minimum of 3 samples for quality should be taken each year at each location, only 1 sample was taken in 2018 and 2019.	A minimum of 3 samples were taken at the monitoring locations in 2020. CGS will continue to work with the Hamlet to ensure this continues in 2021.	CGS has already began planning the 2021 sampling program in Coral Harbour	CGS will continue to work with the Hamlet to ensure the monitoring program requirements are met under the new license.	CGS will work with the Hamlet to plan the monitoring program beginning in April each year to ensure supplies are available once flow begins in July.
B-4	The "Monitoring Program" specified in the License may be modified at the discretion of the Board.	N/A	N/A	N/A	N/A	N/A
B-5	The Licensee shall install flow meters or other such devices, or implement suitable methods required for the measuring of Water volumes as required under Part H, Item 1.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
B-6	The Licensee shall, post the necessary signs, where possible, to identify the stations of the "Monitoring Program". All signage postings shall be in the Official Languages of Nunavut, and shall be located and maintained to the satisfaction of an Inspector.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.

B-7	The Licensee shall immediately report to the 24-Hour Spill Report Line at (867) 920- 8130, any spills of Waste, which are reported to, or observed by the Licensee, within the municipal boundaries or in the areas of the Water Supply or Waste Disposal Facilities.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
B-8	The Licensee shall, for all Plans submitted under this License, include a proposed timetable for implementation. Plans submitted, cannot be undertaken without subsequent written Board approval and/or direction. The Board may alter or modify a Plan if necessary to achieve the legislative objectives and will notify the Licensee in writing of acceptance, rejection or alteration of the Plan.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
B-9	The Licensee shall, for all Plans submitted under this License, implement the Plan as approved by the Board in writing.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
B-10	The Licensee shall review the Plans referred to in this License, as required by changes in operation and/or technology, and modify the Plan accordingly. Revisions to the Plans shall be submitted in the form of an Addendum to be included with the Annual Report.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
B-11	Every Plan to be carried out pursuant to the terms and conditions of this License shall become a part of this License, and any additional terms and conditions imposed upon approval of a Plan by the Board become part of this License. All terms and conditions of the License should be contemplated in the development of a Plan where appropriate.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
B-12	<p>The Licensee shall ensure a copy of this License is maintained at the site of operations at all times. Any communication with respect to this License shall be made in writing to the attention of:</p> <p>(a) Manager of Licensing: Nunavut Water Board P.O. Box 119 Gjoa Haven, NU X0B 1J0 Telephone: (867) 360-6338 Fax: (867) 360-6369 Email: licensing@nwb-oen.ca</p> <p>(b) Inspector Contact: Manager of Field Operations, AANDC Nunavut District, Nunavut Region P.O. Box 100 Iqaluit, NU X0A 0H0 Telephone: (867) 975-4295 Fax: (867) 979-6445</p>	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.

B-13	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.	Non compliance: Only electronic copies are submitted. The licensee requests that submission of paper documents no longer be required.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
B-14	The Licensee shall ensure that any document(s) or correspondence submitted by the Licensee to the NWB is received and acknowledged by the Manager of Licensing.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
B-15	This License is assignable as provided for in Section 44 of the Act.	N/A	N/A	N/A	N/A	N/A
<u>Part C: Conditions Applying To Water Use</u>						
C-1	The Board has, with the issuance of this License, approved the Upgraded Water Supply Facility.	N/A	N/A	N/A	N/A	N/A
C-2	The Licensee shall obtain all freshwater for municipal purposes from the Post River, at the Water Supply Facility, the Upgraded Water Supply Facility upon commissioning, or as otherwise approved by the Board.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
C-3	The annual quantity of Water use for all purposes under Part C, Item 2, shall not exceed two-hundred and ninety-nine cubic meters per day, to a maximum of forty-five thousand (45,000) cubic meters per year.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
C-4	Where the use of Water is of a sufficient volume that the source Water body may be drawn down, the Licensee shall submit to the Board for approval in writing the following: a hydrological overview of the Water body, details of impacts, and proposed mitigation measures.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
C-5	The Licensee shall maintain the Upgraded Water Supply Facility to the satisfaction of the Inspector.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
C-6	The Licensee shall equip all Water intake hoses with a screen of appropriate mesh size to ensure that fish are not entrained and shall withdraw Water at a rate such that fish do not become impinged on the screen.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
C-7	The Licensee shall not remove any material from below the ordinary High Water Mark of any Water body unless approved by the Board in writing.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
C-8	The Licensee shall not cause erosion to the banks of any body of water and shall provide necessary controls to prevent such erosion.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
C-9	The Licensee shall implement sediment and erosion control measures prior to and maintain as required during Hamlet operations, to prevent entry of sediment into Water.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
<u>Part D: Conditions Applying To Waste Disposal</u>						

D-1	The Licensee shall direct all Sewage to the Sewage Disposal Facility or as otherwise approved by the Board.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
D-2	All Effluent discharged from the Sewage Disposal Facilities at Monitoring Program Station COR-5 shall not exceed the following Effluent quality limits: (See table in license)	Non-compliance: Effluent exceeded BOD limit in August 2015 and August 2020; Effluent exceeded the TSS limit in August 2015 and August 2020. It is observed that this results are outliers based on regular sampling result averages.	CGS will continue to monitor the effluent sampling results and work with the municipal staff to ensure sampling procedures are followed correctly.	CGS will support the Licensee to ensure sampling is completed as per the Operation and Maintenance Manual, and will apply for an amendment to the current effluent limits when appropriate.	A business case on the sewage treatment facility and wetland system will be undertaken when funding is approved. Based on the results of this, as well as the research completed in Nunavut between the years 2010 and 2017, new effluent parameters will be requested by way of an amendment.	CGS will support the Licensee to apply for an amendment to the current effluent limits and will seek funding for a business case to upgrade the sewage facility.
D-3	The Licensee shall provide notice to an Inspector annually upon commencing the monitoring program when flow is observed from either the Sewage Containment Cell, at monitoring station COR-3, or the Wetland Treatment Area, at monitoring station COR-5.	In Compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
D-4	Excluding the faulty Sewage Containment Cell, a Freeboard limit of at least 1.0 meter, or as recommended by a qualified Geotechnical Engineer and as approved by the Board in writing, shall be maintained at all dams, dykes, or structures intended to contain, withhold, divert or retain Water or Wastes.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
D-5	The Sewage Disposal Facility shall be maintained and operated, to the satisfaction of an Inspector in such a manner as to prevent structural failure of the Sewage Containment Cell.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
D-6	The Licensee shall dispose of and permanently contain, or as allowed under Part D, Item 8, all Solid Wastes at the Solid Waste Disposal Facility or as otherwise approved by the Board in writing.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
D-7	The Licensee shall not open burn plastics, wood treated with preservatives, electric wire, Styrofoam, asbestos or painted wood to prevent the deposition of Waste Materials of incomplete combustion and/or leachate from contaminated ash residual, from impacting any surrounding Waters, unless otherwise approved by the Board in writing.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
D-8	The Licensee shall provide a minimum of ten (10) days' notice to an Inspector, of the intent to open burn municipal Waste in accordance with the Government of Nunavut's Environmental Guideline for the Burning and Incineration of Solid Waste (2012), at the designated location at the Solid Waste Disposal Facility, including the details of the types and quantity of Waste to be burned, proposed dates, protocols to be followed, ultimate disposal of residual ash and the person responsible for the activity.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.

D-9	The Licensee shall segregate and store all hazardous materials and/or Hazardous Waste within the Solid Waste Disposal Facility in such a manner as to prevent the deposit of deleterious substances into any Water, until such a time that the materials have been removed for proper disposal at an approved facility.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
<u>Part E: Conditions Applying To Modifications And Construction</u>						
E-1	The Licensee shall submit to the Board for approval in writing, for-construction design drawings stamped and signed by a qualified Engineer, at least sixty (60) days prior to the construction of any dams, dykes or structures intended to contain, withhold, divert or retain Water or Wastes.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
E-2	The Licensee may, without written consent from the Board, carry out Modifications to the Upgraded Water Supply Facilities and Waste Disposal Facilities provided that such Modifications are consistent with the terms of this License and the following requirements are met:	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
E-2-a	the Licensee has notified the Board in writing of such proposed Modifications at least sixty (60) days prior to beginning the Modifications;	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
E-2-b	such Modifications do not place the Licensee in contravention of the License or the Act;	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
E-2-c	the Board has not, during the sixty (60) days following notification of the proposed Modifications, informed the Licensee that review of the proposal will require more than sixty (60) days; and	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
E-2-d	the Board has not rejected the proposed Modifications.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
E-3	The Modifications for which all of the conditions referred to in Part E, Item 2, have not been met, may only be carried out upon written approval from the Board.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
E-4	The Licensee shall, within ninety (90) days of completion of Modification or Construction of facilities and/or infrastructure associated with the project, submit to the Board a Construction Summary Report along with stamped as-built plans and drawings, providing explanation to reflect any deviations from for construction drawings taking into account construction and field decisions and how they may affect the performance of engineered facilities.	Non-compliance: CGS has not submitted the as-built water treatment plant drawings. CGS will submit the drawings as part of this application.	CGS will submit the as-built drawings for the new water treatment facility as part of the renewal application	Renewal application will be submitted in May 2021	All relevant documents will be submitted to NWB as infrastructure is modified or constructed.	All relevant documents will be submitted to NWB as infrastructure is modified or constructed.
E-5	All activities shall be conducted in such a way as to minimize impacts on surface drainage and the Licensee shall immediately undertake any corrective measures in the event of any impacts on surface drainage	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.

E-6	The Licensee shall implement and maintain sediment and erosion control measures prior to and during activities carried out under this Part, to prevent impacts to Water resulting from the release of sediment and to minimize erosion.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
E-7	With respect to earthworks, the deposition of debris or sediment into or onto any Water body is prohibited. These materials shall be disposed a distance of at least thirty-one (31) meters from the ordinary High Water Mark in such a fashion that they do not enter the Water.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
E-8	The Licensee shall use material that is free of contaminants for construction, operation, and maintenance activities and that is obtained from approved sources and has been demonstrated not to be potentially acid generating and metal leaching.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
Part F:	<u>Conditions Applying To Operation And Maintenance</u>					
F-1	The Licensee shall submit to the Board for approval in writing by December 31, 2015, a stand-alone Water Supply Operations and Maintenance Plan, which includes appropriate conditions and operating procedures to accommodate the Upgraded Water Supply Facility, referred to in Part C, Item 1.	Non-compliance: An OM Plan for the water supply was not submitted to NWB.	CGS will submit a Water Supply Operations and Maintenance Plan by June 30, 2021	CGS will submit a Water Supply Operations and Maintenance Plan by June 30, 2021	The Water Supply OM Plan will be updated and submitted to NWB as a result of any changes to the water withdrawal infrastructure.	The Water Supply OM Plan will be updated and submitted to NWB as a result of any changes to the water withdrawal infrastructure.
F-2	The Licensee shall submit to the Board for approval in writing within six (6) months of the date of issuance of this License, an Operations and Maintenance Plan for the Solid Waste Management Facility, 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), and the Guidelines for the Planning, Design, Operations and Maintenance of Modified Solid Waste Sites in the Northwest Territories (2003). This Manual shall include but not be limited to the following: a. Solid Waste Operation and Maintenance Plan; b. Hazardous Waste Management Plan c. Monitoring Program Station descriptions and locations—including GPS.	Non-compliance: The requested plans were not submitted to NWB.	CGS will submit a combined solid waste and hazardous waste OM plan by June 30, 2021 that includes the monitoring program station descriptions and locations.	CGS will submit a combined solid waste and hazardous waste OM plan by June 30, 2021 that includes the monitoring program station descriptions and locations.	The solid waste OM Plan will be updated and submitted to NWB as a result of any changes to the solid waste management infrastructure.	The solid waste OM Plan will be updated and submitted to NWB as a result of any changes to the solid waste management infrastructure.

F-3	The Licensee shall submit to the Board for approval in writing within six (6) months of the date of issuance of this License, an Operations and Maintenance Plan for the Sewage Disposal Facility, 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), and the Guidelines for the Planning, Design, Operations and Maintenance of Modified Solid Waste Sites in the Northwest Territories (2003). This Manual shall include but not be limited to the following: a. Sewage Disposal Operation and Maintenance Plan; b. Sewage Sludge Management Plan c. Monitoring Program Station descriptions and locations—including GPS.	Non-compliance: The requested plans were not submitted to NWB. The licensee requests that the sewage disposal plan and the sludge management plan be combined as they are closely related and this is how they are prepared for other water licences in Nunavut.	CGS will submit a combined Sewage Disposal and Sludge Management OM plan by June 30, 2021 that includes the monitoring program station descriptions and locations.	CGS will submit a combined Sewage Disposal and Sludge Management OM plan by June 30, 2021 that includes the monitoring program station descriptions and locations.	The Sewage Disposal OM Plan will be updated and submitted to NWB as a result of any changes to the solid waste management infrastructure.	The Sewage Disposal OM Plan will be updated and submitted to NWB as a result of any changes to the solid waste management infrastructure.
F-4	The Licensee shall submit to the Board for approval in writing within thirty (30) days of issuance of the License, a stand-alone Spill Contingency Plan for Water, Sewage and Solid Waste Operations including management of hazardous materials in the event of a spill. The stand-alone Plan is to take into consideration the appropriate sections provided in Guidelines for Spill Contingency Planning (AANDC, 2007).	Non-compliance: The requested plans was not submitted to NWB.	CGS will submit a Spill Contingency Plan for Water, Sewage and Solid Waste Operations (including hazardous waste) plan by June 30, 2021.	CGS will submit a Spill Contingency Plan for Water, Sewage and Solid Waste Operations (including hazardous waste) plan by June 30, 2021.	The Spill Contingency Plan will be updated and submitted to NWB as a result of any changes	The Spill Contingency Plan will be updated and submitted to NWB as a result of any changes
F-5	An inspection of all engineered facilities related to the management of Water and Waste shall be carried out a minimum of once annually, in July or August, by an Engineer. The Engineer's report shall be submitted to the Board within sixty (60) days of the inspection, including a cover letter from the Licensee outlining an implementation plan to address each of the Engineer's recommendations.	Non-compliance: The annual CIRNAC inspections are typically carried out with the CGS Kivalliq municipal engineer present. The Licensee is requesting that the annual report and CIRNAC report to be sufficient to meet this requirement. The annual report will outline the plan to address any of the identified issues and the engineer's recommendations.	The Licensee requests that the annual report and CIRNAC report be sufficient to meet this requirement. The CGS Kivalliq municipal engineer will participate in the annual CIRNAC inspection when possible. If not possible CGS will arrange a stand alone inspection. All recommendations will be summarized in the annual report.	The CIRNAC inspection typically takes place in July or August each year with the CGS Kivalliq municipal engineer present.	The CIRNAC inspection typically takes place in July or August each year with the CGS Kivalliq municipal engineer present.	The CIRNAC inspection typically takes place in July or August each year with the CGS Kivalliq municipal engineer present.
F-6	An inspection of all engineered facilities related to the management of Water and Waste shall be conducted by a Geotechnical Engineer in accordance with the Canadian Dam Safety Guidelines, at least one (1) year prior to the expiry of the License, during the open Water period (June/July/August). The Geotechnical Engineer's report shall be submitted to the Board for review within sixty (60) days of the inspection, including a cover letter from the Licensee outlining an implementation plan to address the Engineer's recommendations.	Non-compliance: An inspection by a geotechnical engineer has not taken place. The Licensee, nor CGS has a geotechnical engineer on staff to conduct these inspections. Additionally, final reports typically take longer than 60-days to be received by a consultant and reviewed by the CGS technical team. The licensee requests that the submission timeline be adjusted to 15 days after the final report is submitted by the consultant.	Pending available funding, CGS will hire a geotechnical engineer consultant to inspect the water and waste facilities and submit the report to NWB within 15 days of receiving the final report from the consultant. If possible, this inspection will take place in 2021, but due to COVID-19 restrictions and the lack of geotechnical engineering consultants in Nunavut it may take place in summer of 2022.	Pending available funding, CGS will hire a geotechnical engineer consultant to inspect the water and waste facilities and submit the report to NWB within 15 days of receiving the final report from the consultant. If possible, this inspection will take place in 2021, but due to COVID-19 restrictions and the lack of geotechnical engineering consultants in Nunavut it may take place in summer of 2022.	CGS will hire a geotechnical engineering consultant to inspect the water and waste facilities 1-year before the newly issued license expires or according to the terms of the new licence	CGS will hire a geotechnical engineering consultant to inspect the water and waste facilities 1-year before the newly issued license expires or according to the terms of the new licence
F-7	The Licensee shall perform more frequent inspections of the engineered facilities at the request of an Inspector.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.

F-8	If, during the period of this License, an unauthorized discharge of Waste occurs, or if such a discharge is foreseeable, the Licensee shall: a. employ the appropriately approved Spill Contingency Plan for the Hamlet of Coral Harbour. Take whatever steps are immediately practicable to protect human life, health and the environment; b. report the incident immediately via the NWT/NU 24-Hour Spill Reporting Line at (867) 920-8130 and to the AANDC Manager of Field Operations at (867) 975- 4295; and c. for each spill occurrence, submit to the Inspector not later than thirty (30) days after initially reporting the event, a detailed report that provides the necessary information on the location (including the GPS coordinates), amount and type of spilled product, initial response action, remediation/clean-up, status of response (ongoing, complete), proposed disposal options for dealing with contaminated materials and any preventative measures to be implemented.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
F-9	The Licensee shall, in addition to Part F, Item 8, regardless of the quantity of releases of harmful substances, report to the NWT/NU Spill Line if the release is near or into a Water body.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
<u>Part G: Conditions Applying To Abandonment And Restoration</u>						
G-1	The Licensee shall submit to the Board, for approval, an Abandonment and Restoration Plan at least six (6) months prior to abandoning any facilities. Where applicable, the Plan shall include information on the following:	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
G-1-a	Water intake facilities;	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
G-1-b	the Water treatment and Waste disposal sites and facilities;	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
G-1-c	leachate prevention;	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
G-1-d	an implementation schedule;	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
G-1-e	maps delineating site facilities;	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
G-1-f	consideration of altered drainage patterns;	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
G-1-g	a proposal identifying measures by which restoration costs will be financed by the Licensee upon abandonment related to Water use, Waste deposit to Water, or appurtenant undertakings related to water use and/or deposit of Waste to Water, subject to the Act and Regulations.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.

G-2	The Licensee shall complete all restoration work within the time schedule specified in the Plan, or as subsequently revised and approved by the Board.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
G-3	The Licensee shall submit for review by the Board a Decommissioning Report for the former solid Waste disposal facility near the Hamlet Airport within ninety (90) days following License issuance. If no Report can be found, the Licensee shall investigate the site with an AANDC Inspector during the next AANDC Municipal Inspection.	Unclear: CGS does not have access to the 2015 CIRNAC Inspection report as it is not listed on the NWB website. Cannot confirm if the inspection of the disposal facility near the Hamlet Airport took place. A decommissioning report for this site does not exist.	Investigate the history of this site and provide the Board with the information	Provide Board with an update within 6 months of license issuance.	If it is determined that decommissioning is still required at the site, undertake a study to develop decommissioning plan.	When funding is available, undertake this study.
G-4	If the AANDC Inspector determines that the site referred to in Part G, Item 3 requires further reclamation work, the Licensee shall submit an Abandonment and Reclamation Plan for the site within ninety (90) days of the distribution of AANDC's Inspection Report.	Unclear: CGS does not have access to the 2015 CIRNAC Inspection report as it is not listed on the NWB website. Cannot confirm if the inspection of the disposal facility near the Hamlet Airport took place. A decommissioning report for this site does not exist.	Investigate the history of this site and provide the Board with the information	Provide Board with an update within 6 months of license issuance.	If it is determined that decommissioning is still required at the site, undertake a study to develop decommissioning plan.	When funding is available, undertake this study.
G-5	If the AANDC Inspector determines that the site referred to in Part G, Item 3 is satisfactorily remediated, and the Licensee has not previously submitted a Decommissioning Report of the site to the Board for review, the Licensee shall submit for review by the Board a Closure Report detailing the history of the site, closure activities that occurred, GPS coordinates for the site, and any additional reclamation or environmental monitoring activities that are required, within ninety (90) days of the distribution of AANDC's Inspection Report.	Unclear: CGS does not have access to the 2015 CIRNAC Inspection report as it is not listed on the NWB website. Cannot confirm if the inspection of the disposal facility near the Hamlet Airport took place. A decommissioning report for this site does not exist.	Investigate the history of this site and provide the Board with the information	Provide Board with an update within 6 months of license issuance.	If it is determined that decommissioning is still required at the site, undertake a study to develop decommissioning plan.	When funding is available, undertake this study.
G-6	The Licensee shall perform additional environmental monitoring at the former solid Waste disposal facility referred to in Part G, Item 3, at the request of an AANDC Inspector.	N/A	N/A	N/A	N/A	N/A
G-7	The Licensee shall carry out progressive reclamation of any components of the project no longer required for the Licensee's operations.	N/A	N/A	N/A	N/A	N/A
G-8	In order to promote growth of vegetation and the needed microclimate for seed deposition, all disturbed surfaces shall be prepared by ripping, grading, or scarifying the surface to conform to the natural topography.	N/A	N/A	N/A	N/A	N/A
G-9	Areas that have been contaminated by hydrocarbons shall be reclaimed to meet objectives as outlined in the Government of Nunavut's Environmental Guideline for Site Remediation, March 2009. The use of reclaimed soils for the purpose of back fill or general site grading may be carried out only upon consultation and approval by the Government of Nunavut, Department of Environment and an Inspector.	N/A	N/A	N/A	N/A	N/A
Part H:	<u>Conditions Applying To The Monitoring Program</u>					

H-1	The Licensee shall maintain Monitoring Program Stations at the following locations: (see attached table in license)	Non-compliance: Sampling was completed each year however the license states a minimum of 3 samples for quality should be taken each year at each location, only 1 sample was taken in 2018 and 2019.	A minimum of 3 samples were taken at the monitoring locations in 2020. CGS will continue to work with the Hamlet to ensure this continues in 2021.	CGS has already began planning the 2021 sampling program in Coral Harbour	CGS will continue to work with the Hamlet to ensure the monitoring program requirements are met under the new license.	CGS will work with the Hamlet to plan the monitoring program beginning in April each year to ensure supplies are available once flow begins.
H-2	The Licensee shall measure and record, in cubic meters, the daily, monthly, and annual quantities of Water extracted for all purposes at Monitoring Program Station COR-1.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
H-3	The Licensee shall measure and record in cubic meters the daily, monthly, and annual quantities of raw sewage offloaded from trucks at Monitoring Program Station COR-2	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
H-4	The Licensee shall sample at Monitoring Program Stations COR-3, COR-4, and COR-5 a minimum of three (3) times annually, to include once upon initial notice of discharge due to spring melt, once approximately mid-way through the open-water season, and once prior to fall freeze-up. Samples shall be analyzed for the following parameters: Biological Oxygen Demand – BOD5 pH Total Suspended Solids Nitrate-Nitrite Chloride Sodium Magnesium Total Hardness Total Arsenic Total Cadmium Total Cobalt Total Copper Total Lead Total Mercury Total Zinc Faecal Coliforms Conductivity Oil and Grease (visual) Ammonia Nitrogen	Non-compliance: Sampling was completed each year however the license states a minimum of 3 samples for quality should be taken each year at each location, only 1 sample was taken in 2018 and 2019.	A minimum of 3 samples were taken at the monitoring locations in 2020. CGS will continue to work with the Hamlet to ensure this continues in 2021.	CGS has already began planning the 2021 sampling program in Coral Harbour	CGS will continue to work with the Hamlet to ensure the monitoring program requirements are met under the new license.	CGS will work with the Hamlet to plan the monitoring program beginning in April each year to ensure supplies are available once flow begins.
H-5	The Licensee shall sample Water quality at Monitoring Stations COR-6 and COR-7 once per month in June, July and August, during periods of observed flow. Samples shall be analyzed for the parameters listed in Part H Item 4 as well as TPH (Total Petroleum Hydrocarbons), PAH (Polycyclic Aromatic Hydrocarbons) and BTEX (Benzene, Toluene, Ethylbenzene, Xylene).	Non-compliance: Sampling was completed each year however the license states a minimum of 3 samples for quality should be taken each year at each location, only 1 sample was taken in 2018 and 2019.	A minimum of 3 samples were taken at the monitoring locations in 2020. CGS will continue to work with the Hamlet to ensure this continues in 2021.	CGS has already began planning the 2021 sampling program in Coral Harbour	CGS will continue to work with the Hamlet to ensure the monitoring program requirements are met under the new license.	CGS will work with the Hamlet to plan the monitoring program beginning in April each year to ensure supplies are available once flow begins.
H-6	The Licensee shall determine the final locations of Monitoring Stations COR-3, COR-4, COR-5 and COR-7 in conjunction with an AANDC Inspector and include the locations and GPS coordinates of the Stations in the relevant Operations and Maintenance Plans referred to in Part F.	Non-compliance: The stations have been established with the CIRNAC inspector but the coordinates have not been added to the relevant OM Plans.	The coordinates will be included in the respective OM Plans to be submitted June 30, 2021.	If the monitoring station locations are changed by the CIRNAC inspector, the Licensee will update the OM Plans with the new coordinates.	If the monitoring station locations are changed by the CIRNAC inspector, the Licensee will update the OM Plans with the new coordinates.	Any updates to OM Plans will be submitted with the annual report for the year in which the changes occurred.

H-7	The Licensee shall sample and analyze sludge in accordance with the Operations and Maintenance Plan referred to in Part F Item 3.	Non-compliance: The Sludge management OM Plan was not submitted to NWB. No sludge testing has occurred to date	The sludge will be sampled and analyzed at such time that de-sludging is required at the sewage disposal facility	The sludge will be sampled and analyzed at such time that de-sludging is required at the sewage disposal facility	The sludge will be sampled and analyzed at such time that de-sludging is required at the sewage disposal facility	The sludge will be sampled and analyzed at such time that de-sludging is required at the sewage disposal facility
H-8	The Licensee shall conduct all sampling, sample preservation and analyses in accordance with methods prescribed in the current edition of Standard Methods for the Examination of Water and Wastewater, or by such other methods approved by a laboratory certified by the Canadian Association of Analytical Laboratories (CALA).	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
H-9	All analyses shall be performed in a laboratory accredited according to ISO/IEC Standard 17025. The accreditation shall be current and in good standing.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
H-10	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 2, or as requested by an Inspector.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
H-11	Modifications to the Monitoring Program including the Monitoring Program Stations and parameters may be made only upon written approval of the Board.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
H-12	Additional monitoring stations, sampling and analysis may be requested by an Inspector.	In compliance	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.	Continue as is. License renewal application is being submitted.
H-13	The Licensee shall submit to the Board for information, within ninety (90) days following License issuance, a Quality Assurance/Quality Control Plan based on the guidance document Quality Assurance (QA) and Quality Control (QC) Guidelines For Use by Class "B" Licensees in Collecting Representative Water Samples in the Field and for Submission of a QA/QC Plan (INAC, 1996). The Plan shall include a cover letter from an accredited laboratory confirming acceptance of the Plan for the monitoring and analyses to be performed under the License.	Non-compliance: The requested plans was not submitted to NWB.	CGS will submit a QA/QC Plan by June 30, 2021	CGS will submit a QA/QC Plan by June 30, 2021	The QA/QC Plan will be updated and submitted to NWB as a result of any changes	The QA/QC Plan will be updated and submitted to NWB as a result of any changes
H-14	The Licensee shall submit to the Board for review, By December 31, 2017, a Wetland Assessment Study that summarizes at least three (3) years of Water quality data coming from the Sewage Disposal Facility, a review of the structural integrity of the Sewage Containment Cell, the time-period for initial discharge from the Sewage Containment Cell resulting from spring thaw, and an assessment of whether this initial discharge is effectively treated by the potentially still-frozen wetland before discharge into the freshwater lake.	Non-compliance: No funding has been identified to support this project	The Licensee will request funding and project management support from CGS to complete this project. Infrastructure funding is very limited in Nunavut so it is difficult to determine when this will be completed.	To be determined. The Licensee will continue to request funding for this project until such time that it is complete.	The Licensee will request funding and project management support from CGS to complete this project. Infrastructure funding is very limited in Nunavut so it is difficult to determine when this will be completed.	To be determined. The Licensee will continue to request funding for this project until such time that it is complete.