



ATTACHMENT 7

Compliance Assessment

CITY OF IQALUIT COMPLIANCE ASSESSMENT

| REVISION | DATE | DESCRIPTION | PREPARED BY |
|----------|----------------|---|-----------------|
| 0 | April 24, 2026 | City of Iqaluit Water License Compliance Assessment | City of Iqaluit |
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| Clause | Condition Details | Compliance Assessment |
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| PART A: SCOPE, DEFINITIONS, AND ENFORCEMENT | | |
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| PART B: GENERAL CONDITIONS | | |
| 1 | The Licensee shall file, with the Board for review, no later than the 31st of March of the year following the calendar year being reported, an Annual Report formulated in accordance with the requirements under Schedule B of this Licence. | Compliant with 2025 Annual Report, submitted on March 31, 2026 |
| 2 | The Licensee shall maintain a copy of this Licence at the Municipal Office, potable Water Treatment Facility, and the Waste Treatment Facilities at all times. | Compliant |
| 3 | The Licensee shall file an application for renewal of this Licence at least one (1) year prior to the Licence expiry. | Not Compliant |
| 4 | The Licensee shall, to the satisfaction of an Inspector, install, operate, and maintain metres, devices or other appropriate methods for measuring the volumes of Water used and Waste Discharged or deposited. | Compliant |
| 5 | The Licensee shall post the necessary signs to identify the stations of the Monitoring Program included under Schedule I of this Licence. All signage shall be in the Official Languages of Nunavut. | Not Compliant |
| 6 | The Licensee shall, for all Plans submitted under this Licence, include a proposed timetable for implementation. Plans submitted cannot be undertaken without subsequent written approval and/or directions from the Board. The Board may alter or modify a Plan if necessary to achieve legislative objectives and will notify the Licensee in writing of acceptance, rejection, or alteration of the Plan. | Compliant |
| 7 | The Licensee shall, for all Plans submitted under this Licence, implement the Plan as approved by the Board in writing. | Compliant |
| 8 | The Licensee shall, within thirty (30) days of notification or within the timeframe specified by the Board, submit for review and/or Board's approval revisions for any plan found to be unacceptable to the Board. | Compliant |
| 9 | Every Plan to be carried out pursuant to the terms and conditions of this Licence shall become a part of the Licence, and any additional terms and conditions imposed upon approval of a Plan by the Board shall also become part of the Licence. All relevant terms and conditions of the Licence should be contemplated in the development of a Plan where appropriate. | Compliant |

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| 10 | The Licensee shall review the Plans referred to in this Licence as required by changes in operation and/or technology and modify the Plans accordingly. Revisions to any Plan shall be submitted in the form of an addendum to be included within the Annual Report required under Part B, Item 1, complete with the lists of revisions detailing where significant content changes are made. | Compliant |
| 11 | The Licensee shall immediately report to the NWT/NU 24-Hour Spill Report Line (867-920-8130) any spills of Waste associated with the Undertakings under this Licence including the potable Water Treatment Facility and Waste Treatment Facilities, which are reported to or observed by the Licensee. | Noted |
| 12 | Any communication with respect to this Licence shall be made in writing to the attention of: Manager of Licensing, Nunavut Water Board P. O. Box 119 Goji Haven, NU X0B 1J0 Telephone: (867) 360-6338 Email: licensing@nwb-oen.ca | Noted |
| 13 | Any notice made to an Inspector shall be made in writing to the attention of: Water Resources Officer Nunavut District, Nunavut Region P.O. Box 100, Iqaluit, NU X0A 0H0 Telephone: (867) 975-4295 | Noted |
| 14 | The Licensee shall submit to the Board for information or as otherwise directed, one (1) paper copy and one (1) electronic copy of all reports, studies, and Plans generated for the works, activities, and undertakings under this Licence. All Reports, studies or Plans submitted to the Board by the Licensee shall include an executive summary in English, Inuktitut, and French. | Noted |
| 15 | The Licensee shall ensure that any document(s) or correspondence submitted by the Licensee to the Board is received by the Board and maintain on file a copy of the acknowledgment of receipt issued by the Manager of Licensing or his/her designate. | Compliant |
| 16 | This Licence is assignable as provided for in section 44 of the Act. | Noted |
| 17 | The expiry or cancellation of this Licence does not relieve the Licensee from any obligation imposed by the Licence, or any other regulatory requirement. | Noted |
| PART C: CONDITIONS APPLYING TO SECURITY | | |
| 1 | The Licensee is not required to post reclamation security for the activities, works, and undertakings authorized under this Licence. | Noted |

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| PART D: CONDITIONS APPLYING TO THE USE OF WATERS AND WATER MANAGEMENT PLANS | | |
| 1 | <p>The Licensee is authorized to withdraw, from the Lake Geraldine Reservoir at Monitoring Station No. IQA-01, up to 2,000,000 cubic metres of Water annually for the relevant activities, works, and undertakings authorized under the scope of this Licence.</p> <p>The Licensee is authorized to withdraw in 2022, from the Niaqunguk River (Apex River) at Monitoring Station No. IQA-10, up to a total of 900,000 cubic metres of Water for the supplementation of Water levels in the Lake Geraldine Reservoir.</p> <p>The Licensee is authorized to withdraw, from Imiqtarviviniq (Dead Dog Lake) at Monitoring Station No. IQA-14, up to a total of 2,500 cubic metres of Water annually for dust suppression and general municipal purposes.</p> <p>The Licensee is authorized to withdraw in 2022, from the large unnamed source lake (Unnamed Lake) at Monitoring Station No. IQA-13, up to 600,000 cubic metres of Water for augmentation of flow in the Niaqunguk River (Apex River).</p> | Compliant |
| 2 | <p>The Licensee shall submit to the Board for approval, within sixty (60) days of the Effective Date of the Licence, an updated manual for the potable Water Treatment Facility. The Manual shall be prepared in accordance with relevant aspects of the format outlined in the <i>Guidelines for the Preparation of an Operation and Maintenance Manual for Sewage and Solid Waste Disposal Facilities in the Northwest Territories</i> (GNWT, 1996). The manual shall, address among other items, the following:</p> <ol style="list-style-type: none"> a. Purpose of facility; b. Site setting; c. Operational procedures for storage, treatment and distribution of potable Water; Waste generated and hazardous substances associated with the facility; site inspections; and personnel training; d. Maintenance procedures including equipment servicing; e. Sampling and monitoring requirements; and f. Emergency response measures. | Compliant |
| 3 | <p>The Licensee shall equip all freshwater intake structures with screens of appropriate mesh size that meet the requirements of Fisheries and Oceans (DFO) Canada's <i>Freshwater Intake End-of-Pipe Fish Screen Guidelines</i> (1995 or the most current) so as to prevent the entrainment of fish and control Water withdrawal rates such that fish do not become impinged within the screens.</p> | Compliant |
| 4 | <p>The Licensee shall undertake Dam Safety Inspections (DSI) and/or Dam Safety Reviews (DSR) of the Lake Geraldine water supply facility in accordance with requirements of the Canadian Dam Association (CDA), <i>Dam Safety Guidelines</i> (2007, or the most current version). The Licensee shall submit for the Board's review, within the Annual Report required under Part B, Item 1, the report generated for the DSIs or DSRs along with the Licensee's recommended actions to address any deficiencies identified in the inspections and/or reviews.</p> | Not Compliant |

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| 5 | The Licensee shall not remove any material from below the ordinary High Water Mark of any Water body unless otherwise approved by the Board in writing. | Compliant |
| 6 | The Licensee shall not cause erosion to the banks of any body of Water and shall provide the necessary controls to prevent such erosion. | Compliant |
| 7 | The Licensee shall implement necessary measures to control sediment and erosion prior to and during operations to prevent entry of sediments into Water. | Compliant |
| 8 | The Licensee shall maintain the potable Water Treatment Facility in accordance with applicable guidelines, procedures, and regulations and to the satisfaction of an Inspector. | Compliant |
| 9 | The Licensee shall, as part of any proposal to supplement the Lake Geraldine Reservoir, evaluate the potential impact on freshwater resources, including fish and fish habitat. The results of the evaluation must be included as part of any application to augment the Lake Geraldine Reservoir with Water from proximal water bodies. | Compliant |
| 10 | Unless approved or otherwise authorized by Fisheries and Oceans Canada, the Licensee shall ensure that withdrawals from the Niaqunguk River (Apex River) at Monitoring Station No.: IQA-10 only occur when the natural flow in the Niaqunguk River (Apex River) is above 30% of the mean annual discharge (MAD) and the withdrawals will not exceed 10% of the instantaneous flow of the Niaqunguk River (Apex River). If, at any time, Fisheries and Oceans Canada advises the Licensee that due to potential effects on fish or fish habitat the withdrawals from the Niaqunguk River (Apex River) are no longer acceptable, the withdrawals must cease until Fisheries and Oceans Canada indicates that the withdrawals can resume. | Compliant |
| 11 | The Licensee shall, at least thirty (30) days prior to the intended annual start of water withdrawals referred to in Part D, Item 10, submit to the Board, for review, an updated Lake Geraldine Water Balance Model completed with the most up to date data available. | Compliant |
| 12 | The Licensee shall, prior to the expiry of this Licence in 2026, submit to the Board a contingency plan in either a standalone document or as an addendum to a current plan that includes the options for action if the Niaqunguk River (Apex River) is found to have insufficient water volumes to fully supplement the Lake Geraldine Reservoir. | Compliant |
| 13 | The Licensee shall cease all withdrawals from the Sylvia Grinnell River (Monitoring Station No. IQA-17) when the Licensee has confirmed the water quality in the Lake Geraldine Reservoir is no longer considered contaminated with petroleum hydrocarbons and the <i>“Do Not Drink” Water Advisory</i> has been lifted. The Licensee shall remove any infrastructure set up for water withdrawals at Monitoring Station No. IQA-17. | Compliant |
| 14 | The Licensee shall cease all withdrawals from the Unnamed Lake (Monitoring Station No. IQA-13) when the Licensee has completed the replenishment of the Lake Geraldine Reservoir for 2022. The Licensee shall remove infrastructure set up for water withdrawals at Monitoring Station No. IQA-13. | Compliant |

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| PART E: CONDITIONS APPLYING TO THE DEPOSIT OF WASTE AND WASTE MANAGEMENT PLANS | | | | | | | | | | | |
| 1 | The Licensee is authorized to use the Sewage Lagoon Facility and the Wastewater Treatment Plant to treat and dispose of Wastewater generated by the Undertaking authorized under this Licence until such time that the Upgraded Wastewater Treatment Plant authorized by the Licensee is constructed and commissioned, or as otherwise approved by the Board in writing. | Compliant | | | | | | | | | |
| 2 | The Licensee shall provide written notice to an Inspector and the Board at least ten (10) days prior to any planned Discharges from the Solid Waste Facility, Sewage Lagoon Facility, Wastewater Treatment Plant, and the Upgraded Wastewater Treatment Plant once commissioned. | Compliant | | | | | | | | | |
| 3 | The Licensee shall establish the relevant monitoring stations for the facilities authorized under this Licence in accordance with Schedule I. | Compliant | | | | | | | | | |
| 4 | <p>The Licensee shall ensure that Surface Drainage or surface water runoff associated with site activities or generated during the construction of any facility designed to withhold, divert, or retain Water or Waste, does not exceed the following Effluent criteria:</p> <table border="1" data-bbox="342 856 1243 1020"> <thead> <tr> <th data-bbox="342 856 630 951">Parameter</th> <th data-bbox="633 856 846 951">Maximum Average Concentration</th> <th data-bbox="849 856 1243 951">Maximum concentration of Any Grab Sample</th> </tr> </thead> <tbody> <tr> <td data-bbox="342 955 630 982">TSS</td> <td data-bbox="633 955 846 982">50.0 mg/L</td> <td data-bbox="849 955 1243 982">100.0 mg/L</td> </tr> <tr> <td data-bbox="342 987 630 1014">pH</td> <td data-bbox="633 987 846 1014">Between 6 and 9</td> <td data-bbox="849 987 1243 1014"></td> </tr> </tbody> </table> | Parameter | Maximum Average Concentration | Maximum concentration of Any Grab Sample | TSS | 50.0 mg/L | 100.0 mg/L | pH | Between 6 and 9 | | Complaint |
| Parameter | Maximum Average Concentration | Maximum concentration of Any Grab Sample | | | | | | | | | |
| TSS | 50.0 mg/L | 100.0 mg/L | | | | | | | | | |
| pH | Between 6 and 9 | | | | | | | | | | |
| 5 | Upon commissioning of the Upgraded Wastewater Treatment Plant, the Sewage Lagoon Facility shall be used as a back-up facility or closed and reclaimed in accordance in Part J, Item 4. | Noted | | | | | | | | | |
| 6 | The Licensee shall submit to the Board for approval in writing, within four (4) months of the Effective Date of the Licence, an Operation and Maintenance Manual for the Sewage Lagoon Facility that addresses requirements for both the Sewage Lagoon and Sludge Management Facilities. The manual shall be prepared in accordance with the <i>Guidelines for the Preparation of an Operation and Maintenance Manual for Sewage and Solid Waste Disposal Facilities in the Northwest Territories</i> (GNWT, 1996). | Compliant | | | | | | | | | |
| 7 | The Licence shall submit to the Board for approval in writing, by December 21, 2018 or as otherwise directed by the Board in writing, an Operations and Maintenance Manual for the Upgraded Wastewater Treatment Plant that incorporates the requirements of Part E, Item 6. The manual shall be prepared in accordance with the <i>Guidelines for the Preparation of an Operation and Maintenance Manual for Sewage and Solid Waste Disposal Facilities in the Northwest Territories</i> (GNWT, 1996). | Compliant | | | | | | | | | |
| 8 | The manual referred to in Part E, Item 7 shall supersede the manual referenced in Part E, Item 6, following approval by the Board in writing. | Compliant | | | | | | | | | |
| 9 | The Licensee shall submit to the Board for approval in writing, by December 31, 2018, an updated version of the plan entitled <i>City of Iqaluit Solid Waste Management Plan</i> , dated January 2014 that addresses relevant interveners' comments and recommendations made during the licensing process, such as inclusion of details related to future uses of the landfill, timeframe for closure, and ongoing activities within the scope of this Licence. | Compliant | | | | | | | | | |

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| 10 | The Licensee shall undertake Dam Safety Inspections (DSI) and/or Dam Safety Reviews (DSR) of the Wastewater Treatment Facilities in accordance with requirements of the Canadian Dam Association (CDA), <i>Dam Safety Guidelines</i> (2007, or most current version). The Licensee shall submit for the Board's review, within the Annual Report required under Part B, Item 1, the report generated for the DSIs or DSRs along with the Licensee's recommended actions to address any deficiencies identified in the inspections and/or reviews. | Compliant |
| 11 | The Licensee shall dispose of and contain all municipal solid waste generated by the City at the West 40 Landfill or the Solid Waste Disposal Facilities and associated site(s) authorized under this Licence or as otherwise approved by the Board in writing. | Compliant |
| 12 | The Licensee shall submit to the Board for approval, within sixty (60) days of the Effective Date of the Licence, an updated Landfill Operation and Maintenance Manual that addresses concerns raised by intervening parties during the licensing process including the following: a. Management of Leachate from the facility; b. Updated sampling and monitoring requirements; and c. Open burning practices. d. Ongoing activities within | Compliant |
| 13 | The Licensee shall collect and contain all leachate generated by the West 40 Landfill within the Landfill. | Compliant |
| 14 | The Licensee shall submit to the Board for review, by December 31, 2017, an updated version of the document entitled <i>West 40 Landfill Drainage Management Review</i> , dated September 16, 2011, that addresses the concerns raised by intervening parties including information on the absence of permafrost related data. | Compliant |
| 15 | The Inspector may authorize an emergency Discharge, following the Licensee's written submission to the Inspector and to the Board, at least fifteen (15) days prior to discharge or as instructed by the Inspector, that includes the following information: a. Proposed quantity of discharge; b. Reason for discharge; c. Identification of the Final Discharge Location; d. Proposed sampling and analysis to be conducted; and e. Proposed mitigation measures to implemented. | Noted |
| 16 | The Licensee shall submit to the Board and the Inspector for review, within sixty (60) days following any emergency Discharge authorized by the Inspector, a report that includes, among other items, an analysis of results for the emergency Discharge. | Compliant |
| 17 | The Licensee shall maintain the Licensed Facilities to the satisfaction of an Inspector. | Compliant |
| 18 | The Licensee shall remove from the site associated with the undertaking, all Hazardous Wastes, waste oil and non-combustible waste generated through the course of the operation, for disposal at a licensed waste disposal facility. | Compliant |
| 19 | The Licensee shall maintain records of all Waste removed from site and records of confirmation of proper disposal of removed Waste. These records shall be made available to an Inspector or the Board upon request. | Compliant |

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| 20 | The Board has approved under this Licence No: 3AM-IQA1626, Amendment No.5, the Plan entitled " <i>City of Iqaluit Operations and Maintenance Manual Landfill and Waste Transfer Station,</i> " dated October, 2020. The Licensee shall submit to the Board for review, within sixty (60) days of approval of Amendment No. 5, an updated Manual, as referred to above, that addresses interveners' comments and recommendations provided during the review of the Application dated April 9, 2020. | Compliant |
| 21 | The Licensee shall collect and contain all leachate and runoff generated by the New North Landfill and Waste Transfer Station within the facility collection ponds/sumps. | Compliant |
| 22 | The Licensee shall characterize leachate chemistry from the New North Landfill and Waste Transfer Station, prior to discharge to the Waste Water Treatment Facilities. | Compliant |
| 23 | The Licensee shall submit to the Board for approval, at least six (6) months prior to commissioning of the New North Landfill or within one (1) year of approval of the Amendment No. 5, whichever comes first, a <i>Leachate Characterization and Management Plan</i> that includes methods for characterization of leachate and contingency measures for discharge that incorporate appropriate mitigations, including, if necessary, leachate treatment, to avoid adverse effects in the receiving environment. | Noted |
| 24 | The Licensee shall monitor and report on the leachate before the leachate collection ponds become full, and implement any treatment methodologies within one year of making a decision that treatment of the leachate in the ponds is as per the <i>Leachate Characterization and Management Plan</i> required under Part E, Item 23. | Compliant |
| 25 | The Licensee shall inspect the leachate collection system on a daily basis during periods of flow as per the " <i>City of Iqaluit Operations and Maintenance Manual Landfill and Waste Transfer Station,</i> " dated October, 2020. | Compliant |
| 26 | The Licensee shall add additional ground cover at the landfill, if disturbance occurs due to nuisances' wildlife or other causes. | Compliant |
| PART F: CONDITIONS APPLYING TO CONSTRUCTION | | |
| 1 | The Licensee shall, submit to the Board for review, within thirty (30) days prior to commencing construction of any facilities or infrastructure authorized under this Licence, for-construction designs and drawings, signed and stamped by an Engineer. | Not compliant |
| 2 | The Licensee shall ensure that all relevant approved facilities are designed and constructed to engineering standards such that, at a minimum, they comply with the most current version of the <i>Canadian Dam Safety Guidelines</i> . | Compliant |
| 3 | The Licensee shall use fill material for Construction only from approved sources that have been demonstrated, by appropriate geochemical analyses, to not produce Acid Rock Drainage and to be Non-Metal Leaching, and free of contaminants. | Compliant |
| 4 | The Licensee shall maintain shoreline stability during construction. | Compliant |

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| 5 | <p>The Licensee shall ensure that all final designs and drawings are qualified by an Engineer confirming that:</p> <ul style="list-style-type: none"> a. Works are designed under sound engineering principles; b. Design limitations are understood and communicated within the report; and c. Measures are implemented to minimize impact to Water. | Compliant |
| 6 | <p>The Licensee shall, submit to the Board for review, within ninety (90) days of completion of any structure authorized under this licence, to contain, withhold, divert or retain Water or Wastes; a construction summary report prepared by an Engineer that includes, among other relevant information, as-built drawings, documentation of field decisions that deviated from original plans, and any data used to support these decisions.</p> | <p>Not Compliant (North 40 Landfill and WTS CSRs submitted with this application, not 90 days after construction in late 2024.</p> |
| 7 | <p>The Licensee shall, if contamination of surface and/or ground water is encountered during construction and excavation, notify the Inspector immediately and implement the Spill Contingency Plan.</p> | Noted |
| 8 | <p>The Licensee shall develop and implement measures necessary to prevent and mitigate erosion and/or the release of sediment into Water during the construction of the Upgraded Wastewater Treatment Plant or during any construction activities associated with the Undertaking.</p> | Compliant |
| 9 | <p>The Board has approved under this Licence No: 3AM-IQA1626, Amendment No.5, the Plan entitled "<i>City of Iqaluit Environmental Protection Plan Construction Phase, Landfill and Waste Transfer Station,</i>" dated December 2020. The Licensee shall submit to the Board for review, within sixty (60) days of approval of Amendment No. 5, an updated Plan. as referred to above, that addresses interveners' comments and recommendations provided during the review of the Application dated April 9, 2020.</p> | Compliant |
| 10 | <p>The Board has approved under this Licence No: 3AM-IQA1626, Amendment No.5, the Plan entitled "<i>City of Iqaluit Environmental Protection Plan - Operations, Closure and Post-Closure Phases, Landfill and Waste Transfer Station,</i>" dated October, 2020. The Licensee shall submit to the Board for review, within sixty (60) days of approval of Amendment No. 5, an updated Plan, as referred to above, that addresses interveners' comments and recommendations provided during the review of the Application dated April 9, 2020.</p> | Compliant |
| 11 | <p>The Board has approved under this Licence No: 3AM-IQA1626, Amendment No.5, the Plan entitled "<i>City of Iqaluit Erosion and Sediment Control Plan, Landfill and Waste Transfer Station,</i>" dated October, 2020. The Licensee shall submit to the Board for review, within sixty (60) days of approval of Amendment No. 5, an updated Plan, as referred to above, that addresses interveners' comments and recommendations provided during the review of the Application dated April 9, 2020.</p> | Compliant |
| 12 | <p>The Licensee shall, submit to the Board for review, at least six (6) months prior to commencing construction of the New North Landfill facility, a <i>Heat Generation and Permafrost Mitigation Plan</i> that addresses comments and recommendations provided during the review of the Application dated April 9, 2020.</p> | Noted |

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| 13 | The Licensee shall, submit to the Board for review, at least sixty (60) days prior to commencing construction of the New North Landfill facility, the proposed cut methodology for mitigating permafrost degradation. | Noted |
| PART G: CONDITIONS APPLYING TO MODIFICATIONS | | |
| 1 | <p>The Licensee may, without written consent from the Board, carry out Modifications to the potable Water Treatment Facility and Waste Treatment Facilities provided that such Modifications are consistent with the terms of this Licence and the following requirements are met:</p> <ul style="list-style-type: none"> a. the Licensee has notified the Board in writing of such proposed Modifications at least sixty (60) days prior to beginning the Modifications; b. Such Modifications are consistent with the NPC Land Use Planning (NPC) Conformity Determination and the NIRB Screening Decision; c. such Modifications do not place the Licensee in contravention of the Licence or the Act; d. 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 e. The Board has not rejected the proposed Modifications. | Compliant |
| 2 | Modifications for which all of the conditions referred to in Part G, Item 1 have not been met can be carried out only with written approval from the Board. | Compliant |
| 3 | 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 Modifications. These plans and drawings shall be stamped by an Engineer. | Compliant |
| PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING | | |
| 1 | The Board has approved under this Licence 3AM-IQA1626 Amendment No. 4, the Plan entitled “ <i>Apex River Water Withdrawal: Site Specific Spill Contingency Plan,</i> ” dated December 21, 2018. | Noted |
| 2 | <p>The Licensee shall, subject to section 16 of the Regulations, report any unauthorized deposits of Waste or foreseeable unauthorized deposits of waste and/or Discharges of Effluent, and:</p> <ul style="list-style-type: none"> a Employ, as required, the approved Spill Contingency Plan; b Report the incident immediately via the NWT/NU 24-Hour Spill Reporting Line (867) 920-8130 and to the Inspector at (867) 975-4295; and c For each spill occurrence, submit a detailed report to the Inspector, no later than thirty (30) days after initially reporting the event. The report shall include the amount and type of spilled product, the GPS location of the spill, and the measures taken to contain, clean up and restore the spill site. | Compliant |
| 3 | The Licensee shall, in addition to Part H, Item 2, regardless of the quantity of release of a harmful substance, report to the NWT/NU Spill Line if the release is near or into a Water body. | Compliant |
| PART I: CONDITIONS APPLYING TO MONITORING | | |
| 1 | The Licensee shall monitor the relevant potable Water Treatment Facility and Waste Treatment Facilities authorized under this Licence in accordance with requirements included under Schedule I. | Not compliant |

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| 2 | The Licensee shall, submit Board for approval in writing, within sixty (60) days of the Effective Date of this Licence, an updated Monitoring Program that addresses monitoring requirements for the Water Treatment Facility and Waste Treatment Facilities. The Monitoring Program shall address, among other items, the requirements outlined in Schedule I. | Compliant |
| 3 | All analyses required under Schedule I shall be conducted using methods as described in the most recent edition of “ <i>Standard Methods for the Examination of Water and Wastewater</i> ”, or by such other methods as approved by the Board in writing. | Compliant |
| 4 | All laboratory analyses shall be performed at a laboratory accredited according to ISO/IEC Standard 17025. The accreditation shall be current and in good standing. | Compliant |
| 5 | The Licensee shall, submit to the Board for review, within sixty (60) days of the Effective Date of the Licence, an updated Quality Assurance/Quality Control (QA/QC) Plan prepared in accordance with <i>Quality Assurance (QA) and Quality Control (QC) Guidelines for Use by Class “A” Licensees in Meeting SNP Requirements and for Submission of a QA/QC Plan</i> (INAC, 1996 or most current version). The updated plan shall be accompanied by a letter from an Analyst of an accredited laboratory confirming acceptability of the Plan. | Compliant |
| 6 | The Licensee shall measure by instrument and record in cubic metres, the monthly quantities of freshwater extracted from the Lake Geraldine Reservoir, at Monitoring Program Station No. IQA-01, used for all purposes under this Licence. | Compliant |
| 7 | The Licensee shall measure, by instrument and record in cubic metres, the quantities of Effluent released from the Sewage Lagoon Facility at Monitoring Station No. IQA-02, Wastewater Treatment Plant and/or Upgraded Wastewater Treatment Plant at Monitoring Station No. IQA-04 and the West 40 Landfill at Monitoring Station No. IQA-08. | Compliant |
| 8 | The Licensee shall measure and record in cubic metres, the monthly and annual volumes of sludge removed from the Wastewater Treatment Facilities. | Compliant |
| 9 | The Licensee shall provide the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations of sources of Water utilized and Waste deposited under this Licence. | Compliant |
| 10 | The Licensee shall include all of the data and information required by the Monitoring Program under Schedule I within the Annual Report required under Part B, Item 1 of the Licence or as otherwise requested by an Inspector and/or the Board. | Compliant |
| 11 | Additional Monitoring may be requested by the Board and/or the Inspector. | Noted |
| 12 | The Monitoring Program and compliance dates specified in the Licence may be modified at the discretion of the Board in writing and do not constitute an application for Amendment as defined in the Act. | Noted |
| 13 | The Licensee shall monitor the Supplementary Pumping Program (SPP) in accordance with requirements included under Schedule I. | Compliant |
| 14 | The Licensee shall monitor water uptake from Imiqtarviviniq (Dead Dog Lake) in accordance with requirements included under Schedule I. | Compliant |

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| 15 | The Licensee shall implement the Plan entitled " <i>Facility Monitoring Plan, Landfill and Waste Transfer Station,</i> " dated December 2020 that was submitted within the Application and approved by the Board with the issuance of Licence No: 3AM-:IQA1626, Amendment No. 5. | Compliant |
| 16 | The Licensee shall monitor withdrawals from the Sylvia Grinnell River in accordance with requirements included under Schedule I. | Compliant |
| 17 | The Licensee shall monitor withdrawals from the Unnamed Lake in accordance with requirements included under Schedule I. | Compliant |
| PART J: CONDITIONS APPLYING TO CLOSURE AND RECLAMATION | | |
| 1 | The Board has accepted the document entitled <i>Iqaluit Solid Waste Management Plan West 40 Landfill Decommissioning Technical Memorandum</i> , dated January 2014, submitted as additional information with the Application. | Compliant |
| 2 | The Licensee shall submit to the Board for approval in writing, at least one (1) year prior to commencing the decommissioning of the West 40 Landfill, a Final Closure and Reclamation Plan prepared by an Engineer in accordance with industry's best practices and relevant guidelines. | Noted |
| 3 | The Licensee shall, for the Plan required under Part J, Item 2, include a presentation of data and a discussion of environmental conditions existing before the use of the site by the Licensee as a municipal landfill, as well as remediation objectives. | Noted |
| 4 | The Licensee shall notify the Board in writing, at least one year prior to the implementation of final closure, of its intentions to proceed with final closure of any Water use or Waste disposal facilities included within the scope of this Licence, excluding the Facility under Part J, Item 2. | Noted |
| 5 | The Licensee shall provide to the Board for review, the final closure design report, including details pertaining to site drainage, within one year of closure of the West 40 Landfill and one year prior to undertaking West 40 Landfill reclamation work. | Noted |
| 6 | The Licensee shall, within three (3) months of terminating temporary withdrawal of Water from Sylvia Grinnell River or with the 2021 Annual Report, whichever comes first, submit to the Board for review, the final closure report of temporary infrastructure established for Water withdrawals at Monitoring Station No. IQA-17. | Compliant |
| 7 | The Licensee shall, within three (3) months of terminating temporary withdrawal of Water from Unnamed Lake or with the 2022 Annual Report, whichever comes first, submit to the Board for review, the final closure report of temporary infrastructure established for Water withdrawals at Monitoring Station No. IQA-13. | Compliant |



Water Licence Inspection Report

Original
 Follow-Up Report

| | |
|---|-------------------------------|
| Authorization | Representative |
| City of Iqaluit | Jeff MacMunn |
| Authorization No. / Expiry | Representative's Title |
| 3AM-IQA1626 | Sanitation Superintendent |
| Activities Inspected | |
| <input type="checkbox"/> Camp, Commercial <input type="checkbox"/> Drilling <input type="checkbox"/> Mining <input type="checkbox"/> Construction <input type="checkbox"/> Reclamation <input type="checkbox"/> Fuel Storage <input type="checkbox"/> Roads/Hauling <input type="checkbox"/> Winter Hauling <input type="checkbox"/> Camp, Private <input checked="" type="checkbox"/> Other | |

| |
|---|
| Section 1 Comments |
| <p>On Thursday June 20, 2025 I, Sean Noble-Nowdluk, along with Omer Pasalic, Inspectors with the Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) completed an inspection of the site named above for the purpose of verifying terms and conditions in which the water license was issued upon. The inspectors were accompanied by Jeff Macmunn and Shane Turner (City of Iqaluit).</p> <p>The following list of items were inspected for compliance with the issued water license:</p> <ul style="list-style-type: none"> • City Landfill • City Sewage Lagoon • New Waste Disposal Facility |
| Section 2 Non-Compliance with Acts or License |
| No obvious signs of non-compliance were observed. The City is doing well with waste segregation and continues to improve the landfill facility. |
| Section 3 Action Required |
| |

| | |
|-----------------------------------|-------------------------|
| Licensee or Representative | Inspector's Name |
| Jeff Macmunn | Sean Naullag |
| Signature | Signature |
| | |
| Date | Date |
| July 15 2025 | July 14, 2025 |

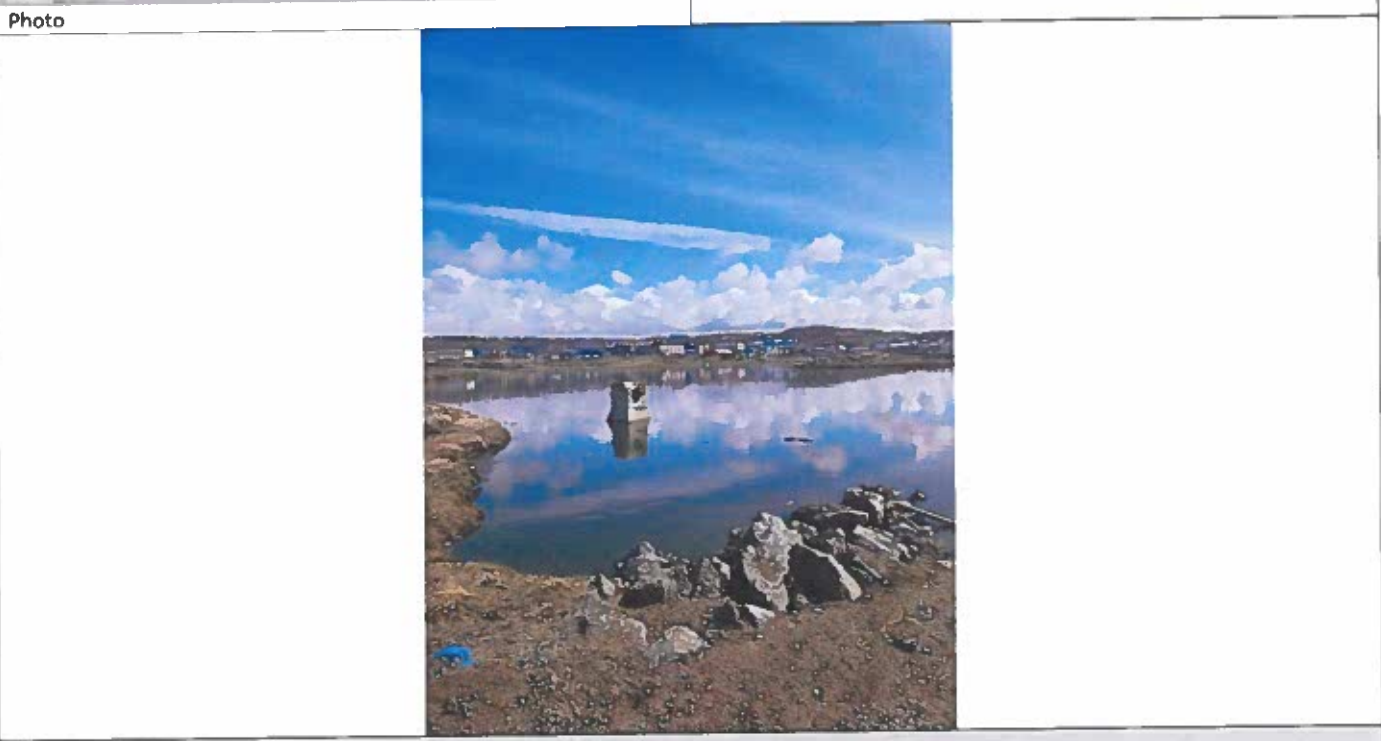
| | |
|---|---|
| Office Use Only: Follow-up report to be issued by Inspector | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---|---|



PHOTO LOG

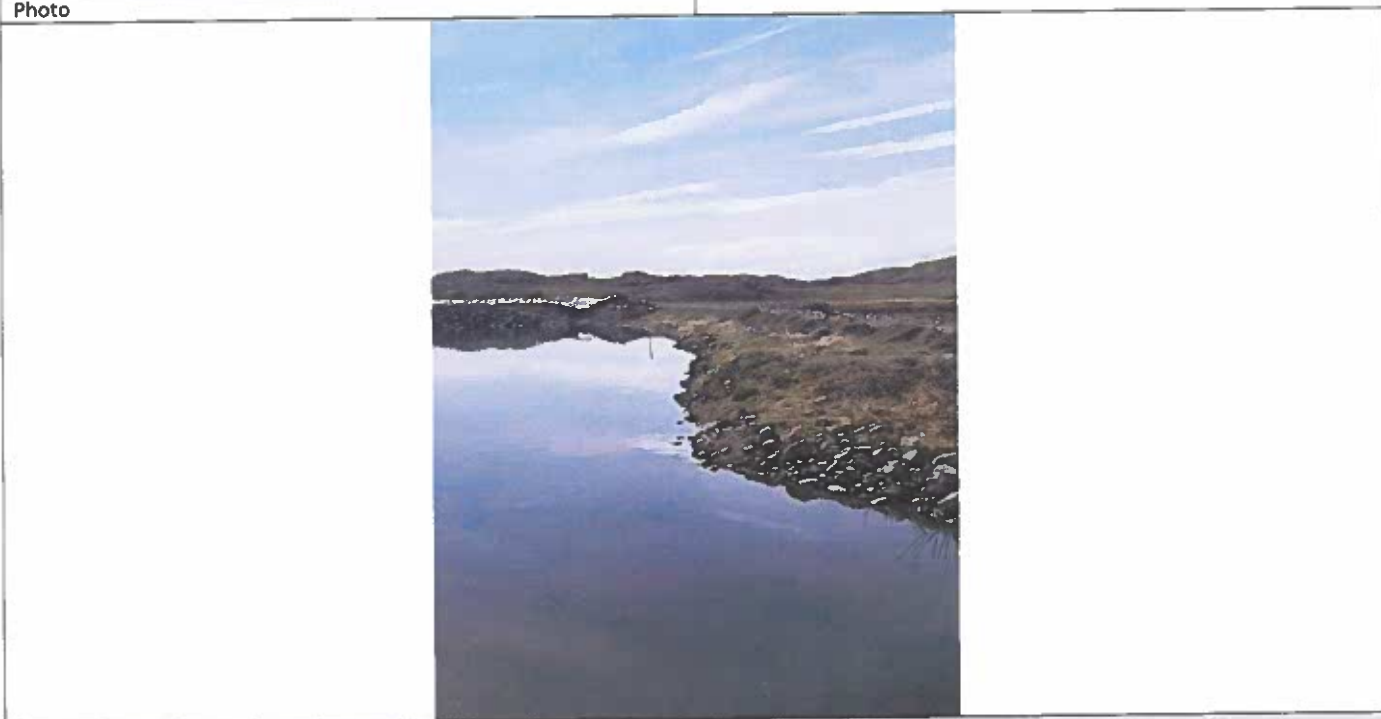
| | | | |
|-----------------------|------------------------------|----------------------|------------------|
| Date: | Authorization Number: | Camera/Model: | Inspector |
| Friday, June 20, 2025 | 3AM-IQA1626 | Samsung S23 | Sean Naullaq |

| | |
|--------------------|--------------------------------------|
| Photo No. 1 | Lat/Long (DD.MM.SS.SS, NAD83) |
|--------------------|--------------------------------------|



Description:
Photo of Iqaluit's Sewage Lagoon Facility.

| | |
|--------------------|--------------------------------------|
| Photo No. 2 | Lat/Long (DD.MM.SS.SS, NAD83) |
|--------------------|--------------------------------------|



Description:
Another view of the Sewage Lagoon Facility. No non-compliance issues were observed in this facility during the inspection.



Photo No. 3

Lat/Long (DD.MM.SS.SS, NAD83)

Photo



Description:

Photo of hazardous waste being contained within a sea can at the landfill.

Photo No. 4

Lat/Long (DD.MM.SS.SS, NAD83)

Photo



Description:

Miscellaneous hazardous waste is being stored within secondary containment at the landfill site.



Photo No. 5

Lat/Long (DD.MM.SS.SS, NAD83)

Photo



Description:

Photo showing improvement of the City's work to clean the surrounding area of the landfill. This area had a variety of metals surrounding the area last year.

Photo No. 6

Lat/Long (DD.MM.SS.SS, NAD83)

Photo

Click or tap here to enter text.



Description:

The City had invested in portable fencing in efforts to capture more wind-blown debris from escaping the landfill.



Photo No. 7

Lat/Long (DD.MM.SS.SS, NAD83)

Photo

Click or tap here to enter text.



Description:

City employees were observed picking up loose trash within the landfill site.

Photo No. 8

Lat/Long (DD.MM.SS.SS, NAD83)

Photo



Description:

Photo showing metal crushing/organizing on the metal side of the landfill. This metal will be shipped south to a designated facility.



Photo No. 9

Lat/Long (DD.MM.SS.SS, NAD83)

Photo

Click or tap here to enter text.



Description:

Photo showing raw water intake from Lake Geraldine, the City's water supply.