# ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 1916-DLNLKW
Issue Date: October 17, 2025

KILLAM PROPERTIES SGP LTD. a general partner for
and on behalf of KILLAM APARTMENT SUBSIDIARY
LIMITED PARTNERSHIP.
3700 Kempt Rd, No. 100
Halifax, Nova Scotia
B3K 4X8

Site Location: Mississippi Lake RV Resort
562 Townline Rd W
Carleton Place Town, County of Lanark
K7C 3P1

*You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:*

the establishment of Works for the treatment of sanitary sewage and subsurface disposal of treated effluent from the Mississippi Lake RV Resort, a seasonal May 1 to Oct 31 campground at the above site location, at a Maximum Daily Flow of 69,275 litres per day with a balanced flow of 45,000 litres per day, consisting of the following:

**Balancing Tank (Flow Equalization)**

- one (1) precast concrete balancing tank with a working volume of 50,000 L; equipped with duplex Liberty LE70 sewage pumps (3.5 L/s @ TDH ≈ 7.1 m) or equivalent equipment; pumps operate on a timer to limit daily discharge to 45,000 L/day. Tank includes a vented lid with activated carbon filter; receives raw sewage from retrofitted holding tanks and redirected existing septic systems via multiple forcemains;

**Anaerobic Digester Tanks (Primary Treatment)**

- three (3) precast concrete anaerobic digesters installed in series, each with a working volume of 45,400 L (total of 136,200 L); each tank includes inlet and outlet risers with access hatches; the third tank (AD3) is equipped with four (4) EC-P electrocoagulation units for phosphorus removal and one (1) effluent filter assembly rated for ≥ 45,000 L/day. Tanks receive wastewater from the balancing tank via pump and discharge by gravity to a Waterloo Biofilter pump tank;

**Waterloo Biofilter Pump Tank**

- one (1) precast concrete pump tank (PT1) with a working volume of 50,000 L; equipped with two (2) submersible effluent pumps operating alternately via timers; includes one (1) internal basket containing 12.3 m³ of Waterloo Biofilter foam medium; and effluent pumped to the bulk-filled biofilter treatment tanks;

**Waterloo Biofilter Treatment Tanks**

- two (2) bulk-filled Waterloo Biofilter tanks (BT1 and BT2), each with 50,000 L working volume, filled with 51.0 m³ of proprietary foam medium for a total medium volume of 102 m³;

- one (1) basket biofilter tank (BT3), with a 27,500 L working volume, containing two (2) baskets with 10.8 m³ foam each (total ≈ 21.6 m³). The basket biofilter tank (BT3) is equipped with two (2) Liberty 280 pumps, or equivalent equipment, for recirculation (returning flow to AD2 inlet); one (1) Liberty 280 pump, or equivalent equipment, dosing 15,000 L/day to internal baskets for final polishing; and three (3) Liberty FL100 pumps (3.0–3.4 L/s @ TDH ≈ 20–22 m), or equivalent equipment, dosing to leaching beds via automatic distribution valves;

**Phosphorus Removal System**

- four (4) EC-P electrocoagulation units in AD3. Chemical dosing is proposed as a contingency to electrocoagulation, if required, to include three (3) chemical metering pumps dosing a phosphorus removal chemical to the inlet of the anaerobic digesters;

**Above Ground Control Building**

- one (1) precast control building (approx. 2.8 m × 2.1 m); houses Waterloo Smart Panel, flow meters, and chemical dosing equipment; Smart Panel provides automated pump control, alarms, telemetry, and data logging; final effluent metered prior to discharge to the leaching beds;

**Subsurface Disposal Beds**

- System 1 Filter Bed (Existing): two (2) cells, each with 50 m² filter surface and 540 m² mantle; receives 9,000 L/day of treated effluent via distribution box with 75 mm perforated PVC outlets; rated for up to 10,000 L/day, approved under MECP permits SF02693 and SF02793 issued on July 1994;

- Shallow Buried Trench (SBT) Leaching Bed (Proposed): eight (8) cells with six (6) runs each, total 48 runs × 25 m = 1,200 m, 38 mm diameter, pressurized distribution pipe set on pipe supports within the chambers; designed for 36,000 L/day; constructed in imported sand fill (T = 6–10 min/cm, ≤ 8% silt/clay); equipped with automatic distribution valves and end ports for flushing; with minimum 300 mm sand thickness and 600 mm trench depth (300 mm trench/chamber height plus 300 mm of cover); backfilled with topsoil and protected from traffic;

**Retrofits and Replacements**

- six (6) existing holding tanks retrofitted with grinder pumps: Pickerel (900 L), Minnow (2,700 L), Bass (9,000 L), Pike (22,500 L), Walleye (9,000 L), PC10 (450 L);
- multiple existing pump chambers (PC1, PC2, PC4, PC9) redirected to balancing tank;
- existing tanks ST1, ST2, ST3, and PC3–PC8 remain in use for conveyance only;

**Existing Works**

- System 3 (Manager's House) remains in service with two 4,500 L septic tanks and leaching bed;
- System 2 Filter Bed (two cells, 50 m² each) to be decommissioned and abandoned;
- associated tanks to be disconnected and capped, crushed and backfilled, or removed;

all other controls, electrical equipment, instrumentation, piping, pumps, valves and appurtenances essential for the proper operation of the aforementioned Works;

all in accordance with the submitted supporting documents listed in **Schedule A**.

*For the purpose of this environmental compliance approval, the following definitions apply:*

1. "Approval" means this entire document and any schedules attached to it, and the application;
2. "$BOD_5$" (also known as $TBOD_5$) means five day biochemical oxygen demand measured in an unfiltered sample and includes carbonaceous and nitrogenous oxygen demand;
3. "$CBOD_5$" means five day carbonaceous (nitrification inhibited) biochemical oxygen demand measured in an unfiltered sample;
4. "Commissioned" means the construction is complete and the system has been tested, inspected, and is ready for operation consistent with the design intent;
5. "Director" means a person appointed by the Minister pursuant to Section 5 of the EPA for the purposes of Part II.I of the EPA;
6. "Equivalent Equipment" means means alternate piece(s) of equipment that meets the design requirements and performance specifications of the piece(s) of equipment to be substituted;
7. "District Manager" means the District Manager of the appropriate local district office of the Ministry

where the Works is geographically located;

8. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;

9. "Grab Sample" means an individual sample of at least 1000 millilitres collected in an appropriate container at a randomly selected time over a period of time not exceeding 15 minutes;

10. “Licensed Engineering Practitioner” means a person who holds a licence, limited licence or temporary licence under the *Professional Engineers Act,* R.S.O. 1990, c. P.28;

11. "Licensed Installer" means a person who is registered under the OBC to construct, install, repair, service, clean or empty on-site sewage systems;

12. "Maximum Daily Flow" means the largest volume of flow to be received during a one-day period for which the Works is designed to handle;

13. "Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;

14. "OBC" means the Ontario Building Code, Ontario Regulation 163/24 (Building Code) as amended to January 1, 2025, made under the *Building Code Act,* 1992 , S.O. 1992, c. 23;

15. "Owner" means Killam Apartment REIT and its successors and assignees;

16. "OWRA" means the *Ontario Water Resources Act* , R.S.O. 1990, c. O.40, as amended;

17. "Works" means the approved sewage works.

*You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:*

**TERMS AND CONDITIONS**

**1. GENERAL PROVISIONS**

1. The Owner shall ensure that any person authorized to carry out work on or operate any aspect of the Works is notified of this Approval and the terms and conditions herein and shall take all reasonable measures to ensure any such person complies with the same.

2. The Owner shall design, construct, operate and maintain the Works in accordance with the conditions of this Approval.

3. Where there is a conflict between a provision of any document referred to in this Approval and the

conditions of this Approval, the conditions in this Approval shall take precedence.

## 2. EXPIRY OF APPROVAL

1. This Approval will cease to apply to those parts of the Works which have not been constructed within **five (5) years** of the date of this Approval.

2. In the event that completion and commissioning of any portion of the Works is anticipated to be more than five (5) years, the Owner shall submit an application for extension at least **twelve (12) months** prior to the end of the five (5) years from the day of issuance of this Approval. The application shall include the reason(s) for the delay, whether there is any design change(s) and a review of whether the standards applicable at the time of Approval of the Works are still applicable at the time of request for extension, to ensure the ongoing protection of the environment.

## 3. CHANGE OF OWNER

1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within **thirty (30) days** of the change occurring:

    a. change of address of Owner;

    b. change of Owner, including address of new owner;

    c. change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act* , R.S.O. 1990, c.B17 shall be included in the notification;

    d. change of name of the corporation and a copy of the most current information filed under the *Corporations Information Act* , R.S.O. 1990, c. C39 shall be included in the notification.

2. In the event of any change in ownership of the Works, other than a change to a successor municipality, the Owner shall notify in writing the succeeding owner of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager and the Director.

3. The Owner shall ensure that all communications made pursuant to this condition refer to the number of this Approval.

## 4. CONSTRUCTION

1. The Owner shall ensure that the construction of the Works is supervised by a Licensed Installer or a Licensed Engineering Practitioner.

2. The Owner shall ensure that the Works are constructed such that minimum horizontal clearance distances as specified in the OBC are satisfied.

3. The Owner shall ensure that the treatment system is installed in accordance with the manufacturer's installation manual.

4. The Owner shall ensure that any imported soil that is required for construction of any subsurface disposal bed as per this Approval is tested and verified by a Licensed Installer or a Licensed Engineering Practitioner for the percolation time (T) prior to delivering to the site location and the written records are kept at the site.

5. Within **six (6) months** of the Works being Commissioned, the Owner shall prepare a statement, certified by a Licensed Installer or a Licensed Engineering Practitioner, that the Works are constructed in accordance with this Approval, and upon request, shall make the written statement available for inspection by Ministry staff.

6. Within **six (6) months** of the Works being Commissioned, the Owner shall prepare a set of as-built drawings showing the Works "as constructed". "As-built" drawings shall be kept up to date through revisions undertaken from time to time and a copy shall be retained at the site for the operational life of the Works and shall be made available for inspection by Ministry staff.

## 5. MONITORING AND RECORDING

The Owner shall, upon commencement of operation of the Works, carry out the following monitoring program:

1. All samples and measurements taken for the purpose of this Approval are to be taken at a time and in a location characteristic of the quality and quantity of the effluent stream over the time period being monitored.

2. Samples shall be collected at the sampling point(s), at the sampling frequencies and using the sample type specified for each parameter listed in the Influent Monitoring Table included in **Schedule B**.

3. Samples shall be collected at the sampling point(s), at the sampling frequencies and using the sample type specified for each parameter listed in the Effluent Monitoring Table included in **Schedule B**.

4. Samples shall be collected at the sampling point(s), at the sampling frequencies and using the sample type specified for each parameter listed in the Groundwater Monitoring Table included in **Schedule B**.

5. Prior to the startup of the Works, background groundwater quality must be established by collecting groundwater samples and having them analyzed for the parameters listed in the Groundwater Monitoring Table included in **Schedule B**.

6. Groundwater monitoring shall be conducted twice annually (spring and fall) for the first five (5) years following system start-up. After five (5) years, if groundwater quality is stable to the satisfaction of the District Manager, monitoring may be reduced to once annually.

7. If groundwater monitoring results indicate impacts at monitoring well MW2 location, the Owner shall install an additional monitoring well at a location approved by the District Manager to assess the extent of the impact.

8. The Owner shall employ measurement devices to accurately measure quantity of effluent being discharged to each individual subsurface disposal bed, including but not limited to water/wastewater flow meters, event counters, running time clocks, or electronically controlled dosing, and shall record the daily volume of effluent being discharged to the subsurface disposal bed.

9. The Owner shall ensure that the flow of treated effluent discharged into the subsurface disposal beds does not exceed 45,000 litres per day.

10. The methods and protocols for sampling, analysis and recording shall conform, in order of precedence, to the methods and protocols specified in the following documents and all analysis shall be conducted by a laboratory accredited to the ISO/IEC:17025 standard or as directed by the District Manager:

    a. the Ministry's Procedure F-10-1, “Procedures for Sampling and Analysis Requirements for Municipal and Private Sewage Treatment Works (Liquid Waste Streams Only), as amended from time to time by more recently published editions;

    b. the Ministry's publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater Version 2.0" (January 2016), PIBS 2724e02, as amended; and

    c. the publication "Standard Methods for the Examination of Water and Wastewater" (21st edition), as amended from time to time by more recently published editions.

11. The Owner shall retain for a minimum of **five (5) years** from the date of their creation, all records and information related to or resulting from the monitoring activities required by this Approval.

## 6. EFFLUENT OBJECTIVES

1. The Owner shall design and undertake everything practicable to operate the Works in accordance with the Final Effluent parameters design objectives listed in the table(s) included in **Schedule B**.

2. For the purposes of subsection 1:

    a. The concentrations of CBOD5, TSS, and TP named in Column 1 of Effluent Objectives Table listed in **Schedule B**, as measured at each monitoring event, should be compared to the corresponding concentration set out in Column 2 of Effluent Objectives Table listed in **Schedule B**.

## 7. EFFLUENT LIMITS

1. The Owner shall design, construct, operate and maintain the Works such that the concentrations of

the materials named as effluent parameters in the Effluent Limits Table in **Schedule B** are not exceeded in the effluent from the Works.

2. For the purposes of determining compliance with and enforcing subsection (1):

    a. The annual average concentration of $CBOD_5$ & TSS named in Column 1 of the Effluent Limits Table listed in **Schedule B** shall not exceed the corresponding maximum concentration set out in Column 2 of the Effluent Limits Table listed in **Schedule B**.

## 8. OPERATIONS AND MAINTENANCE

1. The Owner shall ensure that, at all times, the Works and the related equipment and appurtenances used to achieve compliance with this Approval are properly operated and maintained. Proper operation and maintenance shall include effective performance, adequate funding, adequate staffing and training, including training in all procedures and other requirements of this Approval and the OWRA and regulations, adequate laboratory facilities, process controls and alarms and the use of process chemicals and other substances used in the Works.

2. The Owner shall prepare an operations manual within **six (6) months** of the introduction of sewage to the Works, that includes, but not necessarily limited to, the following information:

    a. operating procedures for routine operation of all the Works;

    b. inspection programs, including frequency of inspection, for all the Works and the methods or tests employed to detect when maintenance is necessary;

    c. repair and maintenance programs, including the frequency of repair and maintenance for all the Works; copies of maintenance contracts for any routine inspections and pump-outs should be included for all the tanks and treatment units;

    d. procedures for the inspection and calibration of monitoring equipment;

    e. a spill prevention control and countermeasures plan, consisting of contingency plans and procedures for dealing with equipment breakdowns, potential spills and any other abnormal situations, including notification of the Spills Action Centre (SAC) and District Manager; and

    f. procedures for receiving, responding and recording public complaints, including recording any follow-up actions taken.

3. The Owner shall maintain an up to date operations manual and make the manual readily accessible for reference at the Works for the operational life of the Works. Upon request, the Owner shall make the manual available to Ministry staff.

4. The Owner shall, upon completion of construction, prepare and make available for inspection by Ministry staff, a maintenance agreement with the manufacturer for the treatment process/technology

or its authorized agent. The maintenance agreement must be retained at the site and kept current for the operational life of the Works.

5. The Owner shall ensure that all septic tanks are pumped out every 3-5 years or when the tanks are 1/3 full of solids and the effluent filters are cleaned out at minimum once a year or more often if required.

6. The Owner shall ensure that grass-cutting is maintained regularly over the subsurface disposal bed(s), and that adequate steps are taken to ensure that the area of the underground Works is protected from vehicle traffic.

7. The Owner shall visually inspect the general area where Works are located for break-out once every month during the operating season.

8. In the event a break-out is observed from a subsurface disposal bed, the Owner shall do the following:

    a. sewage discharge to that subsurface disposal system shall be discontinued;

    b. the incident shall be **immediately** reported verbally to the Spills Action Centre (SAC) at (416) 325-3000 or 1-800-268-6060;

    c. submit a written report to the District Manager within **one (1) week** of the break-out;

    d. access to the break-out area shall be restricted until remedial actions are complete;

    e. during the time remedial actions are taking place the sewage generated at the site shall not be allowed to discharge to the environment; and

    f. sewage generated at the site shall be safely collected and disposed of through a licensed waste hauler to an approved sewage disposal site.

9. The Owner shall employ for the overall operation of the Works a person who possesses the level of training and experience sufficient to allow safe and environmentally sound operation of the Works.

10. The Owner shall retain for a minimum of **five (5) years** from the date of their creation, all records and information related to or resulting from the operations and maintenance activities required by this Approval.

## 9. REPORTING

1. **One week** prior to the start up of the operation of the Works, the Owner shall notify the District Manager (in writing) of the pending start up date.

2. The Owner shall report to the District Manager orally **as soon as possible** any non-compliance with

the compliance limits specified in subsection 2 of Condition 7, and in writing within **seven (7) days** of non-compliance.

3. In addition to the obligations under Part X of the EPA and O. Reg. 675/98 (Classification and Exemption of Spills and Reporting of Discharges) made under the EPA, the Owner shall, within **fifteen (15) days** of the occurrence of any reportable spill as provided in Part X of the EPA and O. Reg. 675/98, submit a full written report of the occurrence to the District Manager describing the cause and discovery of the spill, clean-up and recovery measures taken, preventative measures to be taken and a schedule of implementation.

4. The Owner shall, upon request, make all manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.

5. The Owner shall prepare and submit a performance report, on an annual basis, within **ninety (90) days** following the end of each operational season to the District Manager. The first such report shall cover the first annual period following the commencement of operation of the Works and subsequent reports shall cover successive annual periods following thereafter. The reports shall contain, but shall not be limited to, the following information:

    a. a summary and description of efforts made and results achieved in meeting the effluent objectives of (Condition 6);

    b. a summary and interpretation of all monitoring data and a comparison to the effluent limits (Condition 7) including an overview of the success and adequacy of the Works, and a contingency plan in the event of non-compliance with the effluent limits.

    c. a summary and interpretation of groundwater monitoring data including shallow groundwater flow direction and interpretation of analytical results;

    d. a review and assessment of the performance of the Works, including all treatment units and subsurface disposal beds;

    e. a description of any operating problems encountered and corrective actions taken for all Works located at the property;

    f. a record of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of all Works located at the property including but not limited to: records of maintenance inspections for the treatment system, records of septic tank effluent filters cleaning, records of septic tank pump-outs, records of sludge pump-outs accumulated from the treatment system, records of visual inspections of all subsurface disposal systems;

    g. a summary of any effluent quality assurance or control measures undertaken in the reporting period;

h. a summary and interpretation of all daily flow data and results achieved in not exceeding the Maximum Daily Flow / balanced flow discharged into each one of the subsurface disposal system;

i. a summary of any complaints received during the reporting period and any steps taken to address the complaints;

j. a summary of all spill or abnormal discharge events;

k. any other information the District Manager requires from time to time;

## 10. DECOMMISSIONING OF UN-USED WORKS

1. The Owner shall properly abandon any portion of unused existing Works, as directed below, and upon completion of decommissioning, report in writing to the District Manager:

    a. any sewage pipes leading from building structures to unused Works components shall be disconnected and capped;

    b. any unused septic tanks, holding tanks and pump chambers shall be completely emptied of its content by a licensed hauler and either be removed, crushed and backfilled, or be filled with granular material;

    c. if the area of the existing leaching bed is going to be used for the purposes of construction of a replacement bed or other structure, all distribution pipes and surrounding material must be removed by a licensed hauler and disposed off site at an approved waste disposal site; otherwise the existing leaching bed may be abandoned in place after disconnecting, if there are no other plans to use the area for other purposes.

## Schedule A

1. Limited Partnership Agreement made effective December 9, 2015, prepared by Bennett Jones LLP, executed by Philip Fraser on behalf of Killam Apartment Subsidiary General Partner Ltd. and Killam Properties Inc., establishing Killam Apartment Subsidiary Limited Partnership under the laws of Ontario.

2. Proof of Legal Name provided through the Amended and Restated Declaration of Trust for Killam Apartment Real Estate Investment Trust, dated November 27, 2015, confirming the Trust's legal name and governance structure.

3. Application for Environmental Compliance Approval submitted by Killam Apartment REIT received on December 9, 2024 for the proposed Mississippi Lake Sewage System Upgrades project (i.e., Sewage Works), including Environmental Study Report, design report, final plans and specifications.

4. Sewage System Design Brief prepared by R.J. Burnside & Associates Limited, dated November 8, 2024, in support of an Environmental Compliance Approval application for replacement sewage works at Mississippi Lake RV Resort, including Waterloo Biofilter treatment system design, effluent objectives, groundwater monitoring plan, and site-specific hydrogeological data.

5. Declaration Form (Form 3) under the Limited Partnerships Act submitted to the Ontario Ministry of Government and Consumer Services for the registration of Killam Apartment Subsidiary Limited Partnership. Signed by Tessa E. J. Guenther on behalf of Killam Apartment Subsidiary General Partner Ltd. (Ontario Corporation No. 12494078). Filed on December 9, 2015, indicating the general nature of business as investing in real property.

6. Amended and Restated Declaration of Trust for Killam Apartment Real Estate Investment Trust, dated November 27, 2015, executed in Halifax, Nova Scotia. Sets out the governance structure, rights of unitholders, powers of trustees, investment guidelines, and operating policies for the Trust. Includes provisions for units, distributions, meetings, and amendments.

## Schedule B

## Influent Monitoring Table

| | |
|---|---|
| **Sampling Location** | Balancing Tank |
| **Frequency** | Bi-annually, spring and fall |
| **Sample Type** | Grab |
| **Parameters** | BOD5<br>Total Suspended Solids (TSS)<br>Total Phosphorus (TP)<br>Alkalinity<br>Field Parameters: pH, temperature, DO |

## Effluent Monitoring Table

| | |
|---|---|
| **Sampling Location** | on discharge from the final Treatment System upstream from subsurface disposal bed |
| **Frequency** | Quarterly |
| **Sample Type** | Grab |
| **Parameters** | $CBOD_5$<br>Total Suspended Solids (TSS)<br>Total Phosphorus (TP)<br>Field Parameters: pH, temperature, DO |

## Groundwater Monitoring Table

| | |
|---|---|
| **Sampling Location** | at monitoring wells MW1, MW2 and MW3 (Background) |
| **Frequency** | Bi-annually, spring and fall for the first 5 years, annually thereafter* |
| **Sample Type** | Grab |
| **Parameters** | Water levels<br>Field measurements: pH,<br>Temperature<br>Water quality: Ammonia,<br>TKN, NO3, NO2, Total P,<br>Dissolved P |

*Upon approval by the District Manager

## Effluent Objectives Table

| **Effluent Parameter** (tested on outlet from the final Waterloo Biofilter Treatment Units) | **Concentration Objective** (milligrams per litre unless otherwise indicated) |
|---|---|
| CBOD5 | 10 |
| Total Suspended Solids | 10 |
| Total Phosphorous | 1.0 |

## Effluent Limits Table

| **Effluent Parameter** (tested on outlet from the final Waterloo Biofilter Treatment Units) | **Concentration Limit** (milligrams per litre unless otherwise indicated) |
|---|---|
| CBOD5 | 20 |
| Total Suspended Solids (TSS) | 20 |

*The reasons for the imposition of these terms and conditions are as follows:*

1. Condition 1 is imposed to ensure that the Works are built and operated in the manner in which they were described for review and upon which approval was granted. This condition is also included to emphasize the precedence of Conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review. The condition also advises the Owners their responsibility to notify any person they authorized to carry out work pursuant to this Approval the existence of this Approval.

2. Condition 2 is included to ensure that, when the Works are constructed, the Works will meet the standards that apply at the time of construction to ensure the ongoing protection of the environment.

3. Condition 3 is included to ensure that the Ministry records are kept accurate and current with respect to the approved Works and to ensure that subsequent owners of the Works are made aware of the Approval and continue to operate the Works in compliance with it.

4. Condition 4 is included to ensure that the Works are constructed, and may be operated and maintained such that the environment is protected and deterioration, loss, injury or damage to any person or property is prevented.

5. Condition 5 is included to enable the Owner to evaluate and demonstrate the performance of the Works, on a continual basis, so that the Works are properly operated and maintained at a level which is consistent with the design objectives/limits specified in the Approval and that the Works does not cause any impairment to

the groundwater and/or receiving watercourse.

6. Condition 6 is imposed to establish non-enforceable effluent quality objectives which the Owner is obligated to use best efforts to strive towards on an ongoing basis. These objectives are to be used as a mechanism to trigger corrective action proactively and voluntarily before environmental impairment occurs.

7. Condition 7 is imposed to ensure that the effluent discharged from the Works to the groundwater meets the Ministry's effluent quality requirements thus minimizing environmental impact on the groundwater and/or receiving watercourse.

8. Condition 8 is included to require that the Works be properly operated, maintained, and equipped such that the environment is protected. As well, the inclusion of an operations manual, maintenance agreement with the manufacturer for the treatment process/technology and a complete set of "as constructed" drawings governing all significant areas of operation, maintenance and repair is prepared, implemented and kept up-to-date by the owner and made available to the Ministry. Such information is an integral part of the operation of the Works. Its compilation and use should assist the Owner in staff training, in proper plant operation and in identifying and planning for contingencies during possible abnormal conditions. The manual will also act as a benchmark for Ministry staff when reviewing the Owner's operation of the Works.

9. Condition 9 is included to provide a performance record for future references, to ensure that the Ministry is made aware of problems as they arise, and to provide a compliance record for all the terms and conditions outlined in this Approval, so that the Ministry can work with the Owner in resolving any problems in a timely manner.

10. Condition 10 is included to ensure that any components of un-used Works are properly decommissioned.

In accordance with Section 139 of the *Environmental Protection Act,* you may by written notice served upon me, the Ontario Land Tribunal and in accordance with Section 47 of the *Environmental Bill of Rights,* 1993, the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Hearing") shall state:

a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

Registrar*
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

and

The Minister of the Environment,
Conservation and Parks
777 Bay Street, 5th Floor
Toronto, Ontario
M7A 2J3

and

The Director appointed for the purposes of
Part II.1 of the *Environmental Protection Act*
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca**

This instrument is subject to Section 38 of the *Environmental Bill of Rights,* 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at https://ero.ontario.ca/, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the *Environmental Protection Act.*

DATED AT TORONTO this 17th day of October, 2025

Fariha Pannu, P.Eng.
Director
appointed for the purposes of Part II.1 of the
*Environmental Protection Act*

OM/
c: District Manager, MECP Ottawa
Anne Egan, R.J. Burnside & Associates Ltd.