

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 9575-CMRLBS
Issue Date: February 27, 2023

Log Chateau Park Ltd.
1691 County Rd, No. 121
Kawartha Lakes, Ontario
K0M 1N0

Site Location: Log Chateau Park
1691 County Road 121 Lot 18, Con 12
City of Kawartha Lakes,
K0M 1N0

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:

continued operation, upgrade and expansion of the existing sewage Works for collection, treatment and subsurface sewage disposal, with the details given below, all located at the Log Chateau Campground, operated seasonally from May to October every year, and rated at a total maximum capacity of 101,500 Litres per day, comprising of the following:

East Campground - Proposed Phase 1

Proposed 65 seasonal, non-residential non-PMU (Park Model Unit) Trailer sites

East Campground - Existing

118 seasonal non-residential non-PMU Trailer sites

Three year round residences

Two comfort stations,

One park office/house

West Campground

105 seasonal, non-residential Trailer sites (including 44 PMUs)

One recreation building (the Barn)

Three un-serviced cabins,

One comfort station

One dumping station

PROPOSED SEWAGE WORKS

Sewage Works serving the East Campground

Replacement and upgrade of the existing East Campground Sewage Works serving 65 proposed new trailer sites as part of Phase 1 expansion, and existing facilities including 118 seasonal, non-residential trailer sites (including 29 Park Model Units), two comfort stations, Park Office/House, and three year-round residences, designed for a maximum daily flow rate of 60,580 L/day, comprising;

Septic Tank 1 and 2 installed in series

- One (1) two compartment septic tank, Septic Tank No. 1, 2-piece with a working volume of 43,741 L Septic Tank No. 1, located north of site 73-82 in the east campground, equipped with cast in place 610 mm plastic riser to at least 150mm above ground surface with secured plastic lid on the inlet and outlet, discharging to Septic Tank No. 2;
- One (1) two compartment septic tank, Septic Tank No. 2, 2-piece with a working volume of 43,741 L Septic Tank No. 2, located north of site 73-82 in the east campground, equipped with cast in place 610 mm plastic riser to at least 150mm above ground surface with secured plastic lid on the inlet and outlet, discharging by gravity to a pump tank (Pump Tank 1), complete with a duplex Polylok PL525 effluent filters, each having the capacity to handle a daily flow rating of 37,854 L/day;

Pump Chamber (Pump Tank 1)

- one single compartment pump chamber, receiving sanitary flow from Septic Tank 1 and 2, located downstream of Septic Tank 2, with a total capacity of 19,112 L, complete with duplex pumps rated at 160 L/min, under a TDH of 22.2, capable of dosing 5,346 L/dose, riser, audible and visual alarm, discharging via a 50 mm, 350 m long forcemain to Pump Tank 2;

Sewage Works serving 65 Phase 1 Proposed trailer sites

New sewage works serving proposed new 100 trailer sites on the East Campground, located west of the proposed leaching bed, designed for a maximum daily flow rate of 23,300 L/day, comprising;

Septic Tank 3 and 4 installed in series

- one (1) two compartment septic tank, Septic Tank No. 3, 2-piece with a working volume of 30,564 L Septic Tank No. 3, located west of the proposed leaching bed, equipped with cast in place 610 mm plastic riser to at least 150mm above ground surface with secured plastic lid on the inlet and outlet, discharging to Septic Tank No. 4;
- two compartment septic tank, Septic Tank No. 4, 2-piece with a working volume of 30,546 L Septic Tank No. 4, located west of the proposed leaching bed, equipped with cast in place 610 mm plastic riser to at least 150mm above ground surface with secured plastic lid on the inlet and outlet, discharging by gravity to a pump tank (Pump Tank 2), complete with a duplex Polylok PL525 effluent filters, each having the capacity to handle a daily flow rating of 37,854 L/day

Pump Chamber (Pump Tank 2) - Proposed Phase 1, 65 Trailers

- one single compartment pump chamber, receiving sanitary flow from Septic Tank 3 and 4 and Pump Tank 1, located downstream of Septic Tank 4, with a total capacity of 19,112 L, complete with duplex pumps rated at 356 L/min, under a TDH of 18.5 m, capable of dosing 5,346 L/dose, riser, audible and visual alarm, discharging via two 50 mm, 150 m long forcemain to two splitter boxes each connected to 3 cells of the leaching bed;

Leaching Bed

- One in ground conventional Leaching Bed, receiving effluent flow from Pump Tank 2, constructed in the native soil, located at the north east area of the property, consisting of 108 runs of distribution piping, each run having a total length of 30 m on 1.6 m centres, with a total distribution pipe length of 3,240 m, and a total bed length of 99m x 73.2m;

Other Proposed Works (Operational Upgrades for Existing Work)

- Install additional septic tank capacity for Sewage Works No. 7 (three (3) 4,500 L septic tanks in series) to existing Septic Tanks 7A, 7B, and 7C;
- Effluent filters meeting Ontario Building Code requirements are to be installed on the outlet of all septic tanks;
- Provide access risers accessible from ground surface for all septic tanks;
- Provide vehicular traffic protection for all tanks and leaching beds;
- Provide visual and audible high level alarms for all pump chambers;

Existing Sewage Works

West Campground Existing Sewage Works

Existing sewage works, located on the West Campground, serving 105 seasonal, non-residential trailer sites (including 44 Park Model Units), Dump Station serving 48 Trailer Sites including 329A-D (5 sites), 400A-R (18 sites), 407-411 (5 sites), 401A-403 (9sites), 404A-404H (8 sites), 426-428 (3 sites), a recreation building (the Barn), 3 cabins, and a comfort station, with an overall maximum daily flow rate of 40,920 L/day, comprising;

Sewage Works 1

Existing sewage Works No. 1, located at west campground comfort station, with a maximum daily flow of 9,625 L/day, receiving sewage from the three (3) Cabins, one (1) comfort station, dump station serving 48 sites (36 with water hookup), comprising;

- One Septic Tank 1A serving three cabins, having a volume of 4,517 litre containing a submersible effluent pump in the second compartment which pumps to the inlet of Septic Tank 1 B;
- One Septic Tank 1 B, serving a comfort station and a trailer dumping pad connection port (serving 48 transient sites), having a working volume of 14,003 litre, discharging via gravity to pump chamber 1 B;
- One Pump Chamber 1B, with a capacity of 1,138 litre complete with simplex on-demand submersible effluent pump, dosing the effluent to the leaching Bed 1;
- One in ground conventional Leaching Bed 1, located at west campground comfort station, consisting of fourteen runs of distribution piping, each run having a total length of 27.5 m on 1.5 m centres, with a total distribution pipe length of 385 m;

Sewage Works 2

Existing sewage Works No. 2, located west of sites 319-339, with a maximum daily flow of 4,860 L/day, receiving sewage from the twenty (20) Trailer sites (319 – 339), comprising;

- One Septic Tank 2 with a working volume of 9,272 Litres, receiving sewage from the twenty (20) Trailers (319 – 339) discharging via gravity to pump chamber 2;
- One Pump Chamber 2, with a working volume of 1,138 litre complete with simplex on-demand submersible effluent pump dosing the effluent to the leaching bed 2;
- One in ground Conventional Leaching Bed 2, located west of sites 319-339, consisting of approximately 8 runs of distribution piping, each run having a total length of approximately 24.3 m for a total distribution pipe length of 194.4 m.

Sewage Works 3

Existing sewage Works No. 3, located east of sites 300-306, with a maximum daily flow of 3,626 L/day, receiving sewage from the fifteen (15) Trailer sites (309 – 318 and 300-304), comprising;

- One Septic Tank 3B, connected with five trailers (sites 300-304), having a working volume of 3,626 litre discharging via gravity to Septic Tank 3;
- One Septic Tank 3A, connected with Ten trailers (sites 309-318), having a working volume of 3,626 litre tank discharging via gravity to the inlet of the distribution box connected to leaching bed 3;
- One in ground conventional Leaching Bed 3 located east of sites 300-306, consisting of two cells, each cell having five runs of distribution piping and each run having a total length of 15.25 m (50 feet) on 1.5 m (5 foot) centres for a total distribution pipe length of 152.5 m;

Sewage Works 4

Existing sewage Works No. 4, located east of sites 300-306, with a maximum daily flow of 1,363 L/day, receiving sewage from the four (4) Trailer sites (305 – 308), comprising;

- One Septic Tank 4, connected with four (sites 305-308), having a working volume of 2,727 litre discharging via gravity to Septic Tank 4;
- One in ground conventional Leaching Bed 4 located east of sites 300-306, consisting of five runs of distribution piping, each run having a total length of approximately 15.25 m for a total distribution pipe length of 76 m.

Sewage Works 5

Existing sewage Works No. 5, located south of the Barn, with a maximum daily flow of 5,682 L/day, receiving sewage from the Recreational Hall (Barn), comprising;

- One Septic Tank 5, connected with the Recreational Hall (Barn), having a working volume of 11,365 litre discharging via gravity to Septic Tank 5;
- One Pump Chamber 5 with a working volume of 909 Litres, complete with simplex on-demand submersible effluent pump dosing to the leaching bed 5;
- One in ground Filter Bed 5, located south of the Barn, consisting of 7.5 metres by 7.5 metres for a total filter bed area of 57.7 m²;

Sewage Works 6

Existing sewage Works No. 6, located north of the Barn, with a maximum daily flow of 1,813 L/day, receiving sewage from the Recreational Hall (Barn), comprising;

- One Septic Tank 6, connected with the Recreational Hall (The Barn) with two showers, six sinks, six toilets, and two urinals, having a working volume of 3,636 litre and discharging by gravity to leaching bed 6;
- One in ground conventional Leaching Bed 6, located north of the Barn, consisting of 6 runs of distribution piping, each run having a total length of approximately 21.3 m for a total distribution pipe length of 127.8 m;

Sewage Works 7

Existing sewage Works No. 7, located north of site 217-232, with a maximum daily flow of 11,250 L/day, receiving sewage from 48 Trailer sites (200-215, 217-232, 233-247 and 279), comprising;

- One Septic Tank One Septic Tank 37A, serving 16 trailers (sites 200-215), with a working volume of 3,636 litre discharging via gravity to pump chamber 7A;
- One Septic Tank 7B, serving trailer sites (217 – 232), with a working volume of 3,636 litre discharging via gravity to pump chamber 7B;
- One Septic Tank 7C, serving 16 trailers (sites 233-247, 279), with a working volume of 3,636 litre, discharging via gravity to pump chamber 7C;
- One Pump Chamber 7A, with a capacity of 1,138 Litre, complete with simplex on-demand submersible effluent pump dosing to leaching bed 7;
- One Pump Chamber 7B, with a capacity of 1,138 Litres, complete with a simplex on-demand submersible effluent pump dosing to leaching bed 7;
- One Pump Chamber 7C, with a capacity of 1,138 Litre, complete with a simplex on-demand submersible effluent pump dosing to leaching bed 7;
- One in ground conventional Leaching Bed 7, located north of site 217-232, consisting of three leaching bed cells with each cell having five runs of 30 m per run on 1.5 m centres; a combined total of 450 m of distribution piping.

Sewage Works 8

Existing sewage Works No. 8, located at north side of Sites 258-264, with a maximum daily flow of 4,317 L/day, receiving sewage from 18 Trailer sites (251-254, 258-264, 266-269, 272-274), comprising;

- One Septic Tank 8B, serving eight trailer sites (sites 251-254, 269, 272-274) with a working volume of 4,517 litre, complete with a submersible effluent pump in the second compartment pumping to the inlet of Septic Tank 8A;
- One Septic Tank 8A, serving 10 trailers (sites 258-264, 266-268), with a working volume of 4 517 litre, discharging via gravity to pump chamber 8A;
- One Pump Chamber 8A, with a capacity of 1,138 litre, complete with a simplex on-demand submersible effluent pump dosing leaching bed 8;
- One in ground Leaching Bed 8, located at 258-264, consisting of two cells, each cell having five runs of distribution piping and each run having a total length of 25.9 m) on 1.5 m centres for a total distribution pipe length of 129.5 m;

all other monitoring and control systems, electrical equipment, mechanical components, instrumentation, piping, pumps, valves and appurtenances essential for the proper operation of the aforementioned sewage Works, all in accordance with the **Schedule A**.

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

1. "Approval" means this entire Environmental Compliance Approval and any Schedules attached to it;
2. "Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;
3. "District Manager" means the District Manager of the appropriate local district office of the Ministry where the Works is geographically located;
4. "EPA" means the *Environmental Protection Act* , R.S.O. 1990, c.E.19;
5. "Existing Works" means those portions of the Works included in the Approval that have been constructed previously;
6. "Grab Sample" or "Grab" 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;

7. "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;
8. "Maximum Daily Flow" (also referred to as Peak Daily Flow Rate or Maximum Day Flow) means the largest volume of flow to be received during a one-day period for which the sewage treatment process unit or equipment is designed to handle;
9. "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;
10. "OBC" means the Ontario Building Code, Ontario Regulation 332/12 (Building Code) as amended to January 1, 2015, made under the *Building Code Act*, 1992, S.O. 1992, c. 23;
11. "Operating Agency" means the Owner, person or the entity that is authorized by the Owner for the management, operation, maintenance, or alteration of the Works in accordance with this Approval;
12. "Owner" means Log Chateau Park Ltd., including any successors and assignees;
13. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40;
14. "Peak Daily Flow Rate" (also referred to as Maximum Daily Flow or Maximum Day Flow) means the largest volume of flow to be received during a one-day period for which the sewage treatment process unit or equipment is designed to handle;
15. "Proposed Works" means those portions of the Works included in the Approval that are under construction or to be constructed;
16. "Works" means the approved sewage works, and includes Proposed Works, Existing 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.

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 to the District Manager;
 - d. change of name of the corporation and a copy of the most current information filed under the *Corporations Informations Act*, R.S.O. 1990, c. C39 shall be included in the notification to the District Manager;
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 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 equipment is installed in accordance with the Manufacturer's Installation Manual, if any.
4. The Owner shall ensure that an imported soil that is required for construction of any subsurface disposal bed as per this Approval is tested and verified by the Licensed Engineering Practitioner or Licensed Installer for the percolation time (T) prior to delivering to the site location and the written records are kept at the site.
5. Upon construction of the Works, 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. Upon construction of the Works, 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 purposes 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 Groundwater Monitoring Table included in **Schedule B**.
3. The Owner shall employ measurement devices to accurately measure quantity of effluent being discharged to each of the subsurface disposal system, 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 system.
4. The Owner shall ensure that flow of treated effluent discharged into the subsurface sewage system does not exceed 60,580 litres per day to the Proposed East Campground Sewage Works, and 40,920 litres per day to West Campground Sewage Works;

5. 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" (January 1999), ISBN 0-7778-1880-9, as amended from time to time by more recently published editions; 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.
6. 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. 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 & 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 ensure that all septic tanks are pumped out every 3-5 years or when the tank is 1/3 full of solids and the effluent filters are cleaned out at minimum once a year or more often if required.
 5. The Owner shall ensure that the oil/grease interceptor, if any, is inspected and maintained on regular basis as required, and grease is disposed off site by a licensed hauler (e.g. at approved recycling sites).
 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. The Owner shall maintain a minimum 7,300 m² (adjacent to leaching bed) and 100 m² (adjacent to septic tanks) square metre vacant reserve area free from any structure, stockpile of materials or underground utilities, located adjacent to the Proposed Septic Tanks and Leaching Bed, as a contingency measure for future design, approval and construction of an additional or replacement subsurface disposal bed.
 9. 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.
10. 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.
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 operations and maintenance activities required by this Approval.

7. 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, 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 upon request, 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 interpretation of all monitoring data and an overview of the success and adequacy of the Works, and a Contingency Plan in the event of any problems;

- b. a summary and interpretation of groundwater monitoring data;
- c. a review and assessment of performance of Works, including all treatment units and disposal beds;
- d. a description of any operating problems encountered and corrective actions taken at all Works located at the property;
- e. 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 disposal systems;
- f. a summary of any effluent quality assurance or control measures undertaken in the reporting period;
- g. a summary and interpretation of all daily flow data, collected for each of the sewage works separately, and results achieved in not exceeding the maximum daily sewage flow discharged into each one of the subsurface disposal system;
- h. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
- i. a summary of all spill or abnormal discharge events;
- j. any other information the District Manager requires from time to time;

8. 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;

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 imposed to ensure that the effluent discharged from the Works meets the Ministry's effluent quality requirements, as specified, on a continuous basis, thus minimizing environmental impact on the receiver.
6. Condition 6 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 work. It is also included to ensure that the treated effluent is discharged to the receiver during periods and at rates that minimizes the environmental impact on the receiver.
7. Condition 7 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.
8. Condition 8 is included to ensure that any components of un-used Works are properly decommissioned.

Schedule A

1. Application for Environmental Compliance Approval dated June 20, 2022 and received on June 28, 2022.

Schedule B

Groundwater Monitoring Table

Sampling Location	Supply Well 3, and Supply Well 4
Frequency	Twice per year (early summer and late summer)
Sample Type	Grab
Parameters	Total Coliform, E. Coli and Nitrate - Nitrogen

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

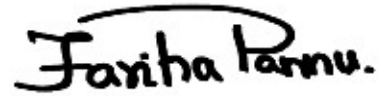
The Director appointed for the purposes of
Part II.1 of the *Environmental Protection Act*
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

* 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 27th day of February, 2023

A handwritten signature in black ink that reads "Fariha Pannu." The signature is written in a cursive style with a large, sweeping initial 'F'.

Fariha Pannu, P.Eng.

Director

appointed for the purposes of Part II.1 of the
Environmental Protection Act

KH/

c: District Manager, MECP Peterborough District.
Jeremy Tracey, P.Eng., Cambium Inc.