

**ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 2785-CCLHBP  
Issue Date: April 28, 2022

6865038 Canada Limited  
1802 Kawartha Lakes County Road 121  
Kawartha Lakes, Ontario  
K0M 1N0

Site Location: Fenelon Valley Trailer Park  
1802 Kawartha Lakes County Road 121  
City of Kawartha Lakes

*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 sewage Works for the treatment and subsurface disposal of domestic sewage, to service Fenelon Valley Trailer Park located at the above site location, and consisting of the following:

**Proposed Works**

Sewage Works No. 10

Sewage Works No. 10 rated at a maximum design capacity of 17,000 litres per day to service forty (40) proposed trailer sites and seven (7) existing trailer sites, for a total of forty seven (47) trailer sites, comprised of the following:

Septic Tank

- two (2) 18,000 litre precast septic tanks connected in series, having a total working capacity of 36,000 litres, equipped with OBC approved effluent filter, complete with access ports fitted to grade, receiving raw sewage from the forty (40) proposed trailer sites and seven (7) existing trailer sites, and discharging via a pump chamber to the proposed leaching bed;

Pump Chamber

- one (1) pump chamber, having a volumetric capacity of 7,000 litres, equipped with duplex effluent pumps rated 3.68 L/s at a total dynamic head of 7.5 metres, complete with audible and visual alarms, discharging effluent from the septic tank to the absorption trench leaching bed;

## Leaching Bed

- one (1) raised absorption trench leaching bed consisting of two (2) cells, having a treatment capacity of 17,000 litres per day, each cell consisting of twelve (12) runs of 75 millimetre diameter perforated pipes, with each run 30 metres long, installed within a stone layer wrapped in permeable geotextile fabric, overlying imported sand fill with a percolation time of 8 minutes per centimetre;

## Existing Works

### Sewage Works No. 1

- one (1) 4,500 litre septic tank, equipped with OBC approved effluent filter, complete with access riser fitted to grade, receiving raw sewage from a 3-bedroom dwelling and park office, and discharging to the conventional leaching bed;
- one (1) in-ground conventional leaching bed consisting of approximately 136 metres of distribution perforated pipes;

### Sewage Works No. 2

- one (1) 4,500 litre septic tank, equipped with OBC approved effluent filter, complete with access riser fitted to grade, receiving raw sewage from the ten (10) trailers, and discharging via a pump chamber to the leaching bed;
- one (1) in-ground absorption trench leaching bed, consisting of six (6) runs of distribution pipes, with each run 15 metres long for a total of approximately 91 metres of distribution perforated pipes;

### Sewage Works No. 3

- one (1) 4,500 litre septic tank, equipped with OBC approved effluent filter, complete with access riser fitted to grade, receiving raw sewage from the ten (10) trailers, and discharging via a pump chamber to the leaching bed;
- one (1) in-ground absorption trench leaching bed, consisting of six (6) runs of distribution pipes, with each run 18 metres long for a total of approximately 108 metres of distribution perforated pipes;

### Sewage Works No. 4

- one (1) 4,500 litre septic tank, equipped with OBC approved effluent filter, complete with access riser fitted to grade, receiving raw sewage from the ten (10) trailers, and discharging via a pump chamber to the leaching bed;

- one (1) in-ground absorption trench leaching bed, consisting of ten (10) runs of distribution pipes, with each run 15 metres long for a total of approximately 152 metres of distribution perforated pipes;

Sewage Works No. 5

- one (1) 4,500 litre septic tank, equipped with OBC approved effluent filter, complete with access riser fitted to grade, receiving raw sewage from the eight (8) trailers, and discharging via gravity to the leaching bed;
- one (1) in-ground absorption trench leaching bed, consisting of five (5) runs of distribution pipes, with each run 12 metres long for a total of approximately 60 metres of distribution perforated pipes;

Sewage Works No. 6

- one (1) 4,500 litre septic tank connected in series with one (1) 3,600 litre septic tank, equipped with OBC approved effluent filter, complete with access riser fitted to grade, receiving raw sewage from the ten (10) trailers, and discharging via a pump to the leaching bed;
- one (1) in-ground conventional leaching bed, consisting of six (6) runs of distribution pipes for a total of approximately 91 metres of distribution perforated pipes;

Sewage Works No. 7

- one (1) 4,500 litre septic tank connected in series with one (1) 3,600 litre septic tank, equipped with OBC approved effluent filter, complete with access riser fitted to grade, receiving raw sewage from the twelve (12) trailers, and discharging via a pump to the leaching bed;
- one (1) in-ground conventional leaching bed, consisting of six (6) runs of distribution pipes for a total of approximately 91 metres of distribution perforated pipes;

Sewage Works No. 8

- one (1) 13,600 litre septic tank, equipped with OBC approved effluent filter, complete with access riser fitted to grade, receiving raw sewage from the twenty (20) trailers, and discharging via a pump chamber to the leaching bed;
- one (1) in-ground absorption trench leaching bed, consisting of sixteen (16) runs of distribution pipes for a total of approximately 341 metres of distribution perforated pipes;

Sewage Works No. 9

- two (2) 9,000 litre septic tanks connected in series, having a total working capacity of 18,000 litres, equipped with OBC approved effluent filter, complete with access riser fitted to grade, receiving raw sewage from the comfort station / recreational hall building, and discharging via a pump chamber to the leaching bed;

- one (1) in-ground conventional leaching bed consisting of approximately 122 metres of distribution perforated pipes;

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

all in accordance with Supporting Documentation submitted to the Ministry as listed in the **Schedule A** in this Approval.

*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. "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 Peterborough District Office of the Ministry;
4. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19, as amended;
5. "Existing Works" means those portions of the Works included in the Approval that have been constructed previously;
6. "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;
7. "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;
8. "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;
9. "Owner" means 6865038 Canada Limited and its successors and assignees;
10. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40, as amended;
11. "Proposed Works" means those portions of the Works included in the Approval that are under construction or to be constructed;
12. "Works" means the approved sewage works, and includes Proposed Works, and 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. The approval issued by 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 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 where the Owner is or at any time becomes a 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 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.

#### **4. CONSTRUCTION**

1. The Owner shall ensure that the construction of the Proposed Works is supervised by a Licensed Engineering Practitioner.
2. The Owner shall ensure that the Proposed Works are constructed such that minimum horizontal clearance distances as specified in the OBC are satisfied.
3. 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 for the percolation time (T) prior to delivering to the site location and the written records are kept at the site.
4. Upon construction of the Proposed Works, the Owner shall prepare a statement, certified by a Licensed Engineering Practitioner, that the Proposed Works are constructed in accordance with this Approval, and upon request, shall make the written statement available for inspection by Ministry staff.
5. Upon construction of the Proposed 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. OPERATION, MAINTENANCE, AND RECORDING**

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, process controls and alarms and the use of process chemicals and other substances used in the Works.
2. The Owner shall ensure that the septic tanks are pumped out every 3-5 years or when the tank is 1/3 full of solids and the effluent filter is cleaned out at minimum once a year (or more often if required).
3. 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.
4. The Owner shall visually inspect the general area where sewage works are located for break-out once

every month during the operating season.

5. 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.
6. The Owner shall maintain a logbook to record the results of Operation and Maintenance activities specified in the above sub-clauses, and shall keep the logbook at the site and make it available for inspection by the Ministry staff.
7. The Owner shall employ measurement devices to accurately measure quantity of effluent being discharged to each individual subsurface disposal system of sewage Works No. 4, 7, and 10, 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.
8. The Owner shall ensure that flow of treated effluent discharged into the subsurface sewage system does not exceed 17,000 litres per day for sewage Works No. 10;
9. 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 Operation and Maintenance activities required by this Approval.

## 6. 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. 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), the Owner shall, within **fifteen (15) days** of the occurrence of any reportable spill as provided in Part X of the EPA and Ontario Regulation 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.

*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 require that the Works be properly operated, maintained, and equipped such that the environment is protected.
6. Condition 6 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.



## **Schedule A**

1. Application for Environmental Compliance Approval submitted by Cambium Inc., received on June 4, 2021 for the proposed Municipal and Private Sewage Works, including design report, final plans and specifications;
2. Design Report, stamped and dated on June 2, 2021, prepared by Cambium Inc.; and
3. Engineering Drawings, stamped and dated on June 2, 2021, prepared by Cambium Inc.

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

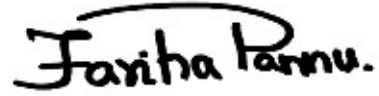
The Director appointed for the purposes of  
Part II.1 of the *Environmental Protection Act*  
Ministry of the Environment,  
Conservation and Parks  
135 St. Clair Avenue West, 1st Floor  
Toronto, Ontario  
M4V 1P5

**\* 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](http://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 28th day of April, 2022

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

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Fariha Pannu, P.Eng.

Director

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

MO/

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