

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 3283-DMC5XL

Issue Date: October 15, 2026

Barn Angels Composting Inc.
8474 Fifth Line
Halton Hills, Ontario
L7G 4S6

Site Location: 8474 Fifth Line, Halton Hills, Ontario.

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:

- one (1) SaniFlame 300 P natural gas fired pet cremation unit, for the processing of Non-Infectious Remains of dead Companion Pets, Dead Farm Animals and Deadstock, having a maximum heat input of 3,165,000 kilojoules per hour, exhausting into the atmosphere through a stack, having an exit diameter of 0.46 metre, extending 3.6 metres above the roof and 9.1 metres above grade;

all in accordance with the Environmental Compliance Approval application submitted by Company dated May 23, 2026 and signed by Wesley Therrien and all supporting information; including the Emission Summary and Dispersion Modelling Report prepared by Cambium Inc. , dated July 9, 2026 and signed by Cody Given ; and email updates provided by Megan Ostronic of Cambium Inc. on July 09 and 13, 2026; .

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

1. "Approval" means this Environmental Compliance Approval, including the application and all supporting documentation;
2. "Availability" means the number of Valid Hours divided by the hours the Equipment is in operation;
3. "Companion Pets" means animals that were kept by humans for company, amusement or psychological support;
4. "Company" means Barn Angels Composting Inc. that is responsible for the construction or operation of the Facility and includes any successors and assigns in accordance with section 19 of the EPA;

5. "Continuous Monitoring System" means the continuous monitoring system consisting of continuous monitors and recording devices;
6. "Continuous Temperature Monitor" means the continuous temperature monitor and associated data recorders;
7. "Dead Farm Animal" means a dead farm animal within the meaning of Ontario Regulation 106/09 (Disposal of Dead Farm Animals) made under the Nutrient Management Act, 2002, S.O. 2002, c. 4, as amended;
8. "Deadstock" means an animal that is specified as deadstock under section 2 of O. Reg. 105/09;
9. "Director" means any Ministry employee appointed by the Minister pursuant to Section 5 of the EPA;
10. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Facility is geographically located;
11. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;
12. "Equipment" means the one (1) Companion Pets, Dead Farm Animals and Deadstock cremation unit, described in the Company's application, this Approval and in the supporting documentation referred to herein, to the extent approved by this Approval;
13. "ESDM Report" means the Emission Summary and Dispersion Modelling Report which was prepared in accordance with section 26 of O. Reg. 419/05 and the Procedure Document by Cambium Inc. and dated May 23, 2025 and the revised Executive Summary to the ESDM Report, dated October 9, 2025, submitted in support of the application, and includes any changes to the report made up to the date of issuance of this Approval;
14. "Facility" means the entire operation located on the property where the Equipment is located;
15. "FS" means Full Scale, the upper value of a configured measurement range;
16. "Infectious Substance" means, a disease listed in,
 - a. [Schedule VII](#) of the Health of Animals Regulations made under the Health of Animals Act (Canada) as amended, or
 - b. the Reportable Diseases Regulations made under the [Health of Animals Act \(Canada\)](#) as amended;
17. "Manager" means the Manager, Technology Standards Section, Technical Assessment and Standards Development Branch, or any other person who represents and carries out the duties of the Manager, Technology Standards

Section, Technical Assessment and Standards Development Branch, as those duties relate to the conditions of this Approval;

18. "Manual" means a document or a set of documents that provide written instructions to staff of the Company;
19. "Ministry" means the ministry of the government of Ontario responsible for the EPA and includes all officials, employees or other persons acting on its behalf;
20. "Non-Infectious Remains of Companion Pets, Dead Farm Animals and Deadstock" means Remains of Companion Pets, Dead Farm Animals and Deadstock that are not contaminated with any Infectious Substance;
21. "O. Reg. 419" means the Ontario Regulation 419/05, Air Pollution – Local Air Quality, as amended;
22. "Performance Requirements" means the performance requirements and emission limits specified in the sections of this Approval titled "Operating Parameters", "Emission Concentration Limit", and "Noise";
23. "Point of Impingement" has the same meaning as in section 2 of O. Reg. 419;
24. "Primary Noise Screening Method" means the Ministry Primary Noise Screening Method form as described in the "Primary Noise Screening Method Guide", January 31, 2017, as amended;
25. "Publication NPC-300" means the Ministry Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning, Publication NPC-300", August 2013, as amended;
26. "Regulated Dead Animal" means a regulated dead animal within the meaning of Ontario Regulation 105/09 (Disposal of Deadstock) made under the Food Safety and Quality Act, 2001, S.O. 2001, CHAPTER 20, as amended;
27. "Report EC32102" means the document titled "Protocols and performance specifications for continuous monitoring of gaseous emissions from thermal power generation and other sources" published by Environment and Climate Change Canada in 2023, as amended;
28. "Schedules" means the following schedules attached to this Approval and forming part of this Approval namely:
 - Schedule A - Continuous Temperature Monitoring System.
 - Schedule B - Continuous Oxygen Monitoring System.
 - Schedule C - Continuous Carbon Monoxide

Monitoring System.

29. "Valid Hour" means an hour during which the Equipment operated and the associated Continuous Monitoring System or Continuous Temperature Monitor produced a minimum of 45 minutes of data of known and documented quality that satisfies, at a minimum, the requirements set out in this Approval;

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. OPERATING PARAMETERS

1. The Company shall ensure that the Equipment is designed and operated to comply, at all times, with the following performance requirements:
 - a. the temperature in the secondary combustion chamber, as recorded by the Continuous Temperature Monitor, shall be at least 1,000 degrees Celsius before the primary combustion chamber is loaded and thereafter throughout each cremation; and
 - b. the residence time of the combustion gases in the secondary combustion chamber shall be at a minimum one second at a temperature of at least 1,000 degrees Celsius.

2. EMISSION CONCENTRATION LIMIT

1. The Company shall ensure that the Equipment is designed and operated to comply, at all times, with the following performance requirements:
 - a. the concentration of oxygen in the undiluted flue gas leaving the secondary chamber, as recorded by the Continuous Monitoring System, shall not be less than 6 percent by volume on a dry basis, calculated as a 10-minute average;
 - b. the half-hour average concentration of carbon monoxide in the undiluted flue gases leaving the secondary combustion chamber, as recorded by the Continuous Monitoring System, shall not exceed 100 parts per million by volume, on a dry basis normalized to 11 percent oxygen at a reference temperature of 25 degrees Celsius and a reference pressure of 101.3 kilopascals; and

- c. the concentration of organic matter (Total Hydrocarbon Compounds) having a carbon content, expressed as equivalent methane, being an average of ten measurements taken at approximately one minute intervals, shall not be greater than 100 parts per million by volume, measured on an undiluted basis.

3. NOISE

1. The Company shall at all times, ensure that the noise emissions from the Facility shall comply with the limits set out in Ministry Publication NPC-300.

4. OPERATION AND MAINTENANCE

1. The Company shall ensure that the Facility/Equipment is properly operated and maintained at all times. The Company shall:
 - a. prepare a Manual prior to the commencement of operation of the Equipment, and update, as necessary, outlining the operating procedures and a maintenance program for the Equipment, including:
 - i. procedures to ensure that only Non-Infectious Remains of Companion Pets, Dead Farm Animals and Deadstock are processed in the Equipment;
 - ii. the routine and emergency operating and maintenance procedures in accordance with good engineering practice, including annual inspection procedures as recommended by the Equipment and Continuous Monitoring System suppliers;
 - iii. emergency procedures;
 - iv. procedures to control all discharges from the Equipment in the event of loss or failure of power source to the Equipment;
 - v. procedures for any record keeping activities relating to the operation and maintenance of the Equipment;
 - vi. procedures for operator training which is to be provided by an individual experienced with the Equipment;
 - vii. procedures for optimizing the operation of the Equipment to minimize the emissions from the Equipment; and
 - viii. the procedures for recording and responding to complaints regarding the operation of the Equipment;
 - b. implement the recommendations of the Manual;
2. The Company shall operate the Equipment in accordance with the following procedures:

- a. The Company shall ensure that the primary combustion chamber is not loaded unless the associated Continuous Monitoring System is fully operational. The burner flame in the secondary chamber shall be established before the primary chamber is fired;
 - b. The temperature in the secondary chamber, as measured by the Continuous Monitoring System, shall be maintained at minimum of 1,000 degrees Celsius at all times when the primary chamber is loaded and incineration is in progress;
 - c. The burner in the primary chamber shall shut off automatically if the secondary chamber burner fails.
3. The Company shall ensure that only Non-Infectious Remains of Companion Pets, Dead Farm Animals and Deadstock are burned in the Equipment.
4. The Company shall install and maintain visual and audible alarm systems to alert the Equipment operators of any potential deviation from the above Performance Requirements for parameters that are continuously monitored by the applicable Continuous Monitoring System and shall forthwith take all reasonable actions to bring the Equipment into compliance with all Performance Requirements.

5. COMPLAINTS RESPONSE PROCEDURE

1. If at any time, the Company receives any environmental complaints from the public regarding the operation of the Facility, the Company shall respond to these complaints according to the following procedure:
 - a. The Company shall record each environmental complaint and notify the District Manager, in writing within two (2) business days of the receipt of a complaint, including the following information:
 - i. nature of the complaint;
 - ii. weather conditions and wind direction at the time of the complaint;
 - iii. name and address of the complainant (if provided);
 - iv. time and date of the complaint and incident to which the complaint relates; and
 - v. a description of the measures taken to address the cause of the incident to which the complaint relates and to prevent a similar occurrence in the future.
 - b. The Company shall forthwith take appropriate steps to determine all possible causes of the complaint and to eliminate the cause of the complaint. A written reply shall be provided to the complainant, if known

and if requested by the complainant, within three (3) business days of receipt of the complaint by the Company.

- c. The Company shall notify the District Manager, in writing, of each environmental complaint and the measures taken to address the complaint within two (2) business days of the complaint. The notification shall include:
 - i. a description of the nature of the complaint;
 - ii. the time and date of the incident to which the complaint relates; and
 - iii. a description of the measures taken to address the cause of the incident to which the complaint relates and to prevent a similar occurrence in the future.

6. CONTINUOUS MONITORING

1. The Company shall, prior to the commencement of operation of the Equipment, install and subsequently conduct and maintain a program to continuously monitor:
 - a. the temperature at the location in the secondary combustion chamber of the Equipment where the minimum retention time of the combustion gases at a minimum temperature of 1000 degrees Celsius for at least one second is achieved; and
 - b. the concentration of carbon monoxide and the concentration of oxygen in the undiluted gases leaving the secondary chamber of the Equipment. The Continuous Monitoring System shall be equipped with continuous recording devices and shall comply with the requirements outlined in the attached Schedule "A", "B" and "C".

7. REPORTING

1. The Company shall prepare, annually, a report to summarize performance of the Equipment and Continuous Monitoring System. Each report shall include:
 - a. all excursions from the applicable Performance Requirements as measured by the Continuous Monitoring System, duration of the excursions, reasons for the excursions and corrective measures taken to eliminate the excursions;
 - b. each time the Continuous Monitoring System was not fully operational including duration of incident and corrective action taken;
 - c. maintenance, repair and inspection of the Equipment and the Continuous Monitoring System;

- d. description of any upset conditions associated with the operation of the Equipment and remedial action taken;
- e. summary of the results of all calibration and performance testing completed on the Continuous Monitoring System including the annual availability of the system.

8. RECORD RETENTION

1. The Company shall maintain and retain for a minimum of two (2) years from the date of their creation, all records and information related to or resulting from the operation of the Equipment, and monitoring and recording activities required by this Approval. These records shall be made available to staff of the Ministry upon request in a timely manner. The Company shall retain:
 - a. daily records of each load processed by the Equipment;
 - b. all original records produced by the recording devices associated with the Continuous Monitoring System;
 - c. copies of each report prepared under Condition 7;
 - d. all records on operator training, including:
 - i. date of training;
 - ii. name and signature of person who has been trained; and
 - iii. description of the training provided;
 - e. all records on the environmental complaints, including:
 - i. a description, time and date of the incident;
 - ii. wind direction at the time of the incident; and
 - iii. a description of the measures taken to address the cause of the incident and to prevent a similar occurrence in the future.

9. CHANGE OF OWNERSHIP

1. The Company shall notify the Director in writing, and forward a copy of the notification to the District Manager, within thirty (30) days of the occurrence of any of the following changes to Facility operations:
 - a. the ownership of the Facility;
 - b. the operator of the Facility;
 - c. the address of the Company;
 - d. the partners, where the Company is or any time becomes a partnership and a copy of the most recent declaration filed under the Business Names Act, R.S.O. 1990, c. B.17, shall be included in the notification; or

e. the name of the corporation where the Company is or at any time becomes a corporation, other than a municipal corporation, and a copy of the most current information filed under the Corporations Information Act, R.S.O. 1990, c. C.39, shall be included in the notification.

2. In the event of any change in ownership of the Facility, the Company shall notify the successor of the existence of this Approval and provide the successor with a copy of this Approval, and the Company shall provide a copy of the notification to the District Manager and the Director.

SCHEDULE A

Continuous Temperature Monitor

PARAMETER:

Temperature

LOCATION:

The sample points of the Continuous Temperature Monitor shall be at a location where the measurements are representative of the minimum temperature of the gases leaving the secondary combustion chamber of the Equipment.

PERFORMANCE:

The Continuous Temperature Monitor shall meet the following minimum performance specifications for the following parameters:

PARAMETER	SPECIFICATION
Type	shielded "K" type thermocouple, or equivalent
Accuracy	± 1.5 percent of the minimum gas temperature

DATA RECORDER:

The data recorder must be capable of registering continuously the measurement of the monitor without a significant loss of accuracy and with a time resolution of 1 minute or better.

AVAILABILITY:

The Availability of the Continuous Temperature Monitor must be at least 95 percent for each calendar quarter.

SCHEDULE B

Continuous Oxygen and Carbon Monoxide Monitoring System

TARGET PARAMETERS:

Oxygen and Carbon Monoxide

LOCATION:

The sample probe shall be installed at an accessible location where the measurements are representative of the actual concentration of the target parameter in the undiluted gases leaving the secondary combustion chamber of the Equipment and shall meet the following installation specifications:

PARAMETER	OXYGEN SPECIFICATION	CARBON MONOXIDE SPECIFICATION
Operating Range	0 to 21 percent	encompass all expected stack gas levels
Calibration Gas Ports	close to the sample point, and no further down than the sampling probe exit	close to the sample point, and no further down than the sampling probe exit

PERFORMANCE:

The Continuous Monitoring System shall meet the following minimum performance specifications:

PARAMETER	OXYGEN SPECIFICATION	CARBON MONOXIDE SPECIFICATION
24-hr calibration drift (0-20% FS)	less than or equal to 0.5 percent O ₂	less than or equal to plus/minus 2.5 percent of FS difference or less than or equal to plus/minus 2.5 ppm absolute difference
24-hr calibration drift (80-100% FS)	less than or equal to 0.5 percent O ₂	less than or equal to plus/minus 5.0 percent of FS difference or less than or equal to plus/minus 2.5 ppm absolute difference
Linearity • 0-20% FS	less than or equal to plus/minus 0.5 percent of O ₂	less than or equal to plus/minus 2.5 percent of FS

• 40-60% FS • 80-100% FS	absolute average difference	absolute average difference or less than or equal to plus/minus 5 ppm absolute average difference
System Response	less than or equal to 200 seconds for 90% change	less than or equal to 200 seconds for 90 percent change
Relative Accuracy	less than or equal to 10.0 percent Relative Accuracy (RA) or less than or equal to plus/minus 1.0 percent O ₂ absolute average difference	less than or equal to 10.0 percent Relative Accuracy (RA) or less than or equal to 8.0 ppm absolute average difference
Bias	less than or equal to plus/minus 5.0 percent of FS or less than or equal to plus/minus 0.5 percent absolute difference	less than or equal to plus/minus 5.0 percent of FS or less than or equal to plus/minus 5 ppm absolute difference

PERFORMANCE EVALUATIONS:

The system response shall be confirmed following the procedure in section 5.3.4 of Report EC32102, not later than three (3) months after commencement of operation of the Equipment.

The 24-hr calibration drift (0-20% FS) and 24-hr calibration drift (80-100% FS) shall be confirmed following the procedures in sections 6.2.1.1 through 6.2.1.4 of Report EC32102.

The linearity shall be confirmed by performing a cylinder gas audit during each calendar quarter, unless it is a quarter in which a relative accuracy test audit (RATA) is completed. The cylinder gas audit shall be completed using protocol gases at low, mid and high levels, as indicated in the table above, following the procedures in sections 6.3.1.1 through 6.3.1.4 of Report EC32102.

A RATA including relative accuracy and bias testing shall be completed within 12 months of commencement of operation and every four (4) years thereafter. The RATA shall be completed in accordance with the requirements of sections 5.3.5 and 5.3.6 of

Report EC32102. To pass, and for data to be considered valid, the RATA must demonstrate compliance with the relative accuracy and bias specifications outlined above.

If the RATA does not pass, the Company shall investigate the cause of the failure, take corrective action, and repeat the RATA within 30 days of the failed RATA or by a date approved by the Manager.

The Company shall notify the Manager in writing of the location, date and time of each RATA, at least fifteen (15) days prior to the RATA or with less notice approved by the Manager. The Company shall submit a report (electronic format) on the RATA to the Manager not later than three (3) months after completing the RATA.

DATA ACQUISITION SYSTEM:

The data acquisition system must be capable of accepting and retaining 1-minute base averages of the output of the applicable Continuous Monitoring System components and required operating parameters (calibrations, etc.).

AVAILABILITY:

The Availability of the Continuous Monitoring System must be at least 90 percent for each calendar year.

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

1. Conditions No. 1, 2, and 3 are included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Facility/Equipment.
2. Condition No. 4 is included to emphasize that the Equipment must be operated and maintained according to a procedure that will result in compliance with the EPA, the regulations and this Approval.
3. Condition No. 5 is included to require the Company to respond to any environmental complaints regarding the operation of the Equipment, according to a procedure that includes methods for preventing recurrence of similar incidents.
4. Condition No. 6 is included to require the Company to gather accurate information so that the environmental impact and subsequent compliance with the EPA, the regulations and this Approval can be verified.
5. Condition Nos. 7 and 8 are included to require the Company to keep records and provide information to the Ministry so that the environmental impact and subsequent compliance with the EPA, the regulations and this Approval can be verified.
6. Condition No. 9 is included to require the Company to notify the Ministry so that

compliance with the EPA, the regulations and this Approval can be verified.

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 Notice") 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 15th day of October,
2026

Nancy E Orpana, P.Eng.
Director
appointed for the purposes of Part II.1 of the
Environmental Protection Act

BS/
c: District Manager, MECP Halton-Peel
Cody Given, Cambium Inc.