

**ENVIRONMENTAL COMPLIANCE APPROVAL**  
NUMBER 6445-B8YKRN  
Issue Date: May 27, 2019

Guzeppi Sammut and Emilijana Sammut  
5348 Concession Road 6  
Adjala-Tosorontio, Ontario  
L9R 1V3

**Site Location:** Meadowbrook Campground  
5348 Concession Road 6  
Adjala-Tosorontio Township, County of Simcoe  
L9R 1V3

*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 subsurface disposal works for the collection, transmission, treatment and disposal of domestic sewage from Meadowbrook Campground with 40 camping sites, now being reduced to 30 sites, comprising;

### **Proposed Works**

#### **Sewage Works No. 1 (Serving Residence east of the property) rated at 1,600 L/day**

Installation of Septic Tank riser and effluent filter

#### **Sewage Works No. 2 (Serving Comfort Station) rated at 3,000 L/day**

Decommissioning of the existing Holding tanks and replacement with 9,646 L capacity holding tank;

#### **Sewage Works No. 3 (Serving Residence, showers and workshop building) rated at 1,500 L/day**

Decommissioning of existing holding tanks and replacement with 4,422 L capacity holding tank, the plumbing (toilet and sink) inside the residence to be re-routed internally to flow to Sewage Works No. 1 (residence);

#### **System Works No. 4 (Trailer Sewage Drums) rated at 12,750 L/day**

Decommissioning of existing Holding Tanks serving forty (40) trailer sites;

Reduction in trailer sites to thirty (30), each having an onsite holding tank;

Two (2) proposed precast concrete septic tanks (No.1 & No.2) installed in series, having capacities of 27,500 L (septic tank No.1) and 13,500 L (septic tank No.2), each a two-compartment tank with access risers to grade; septic tank No.2 is equipped with an effluent filter installed on an outlet pipe, septic tank No. 1 receiving transported sewage from the individual trailer sites through a honey wagon and discharging to the septic tank No.2 and then to a proposed pump chamber as described below;

One pre-cast pump chamber, receiving sanitary sewage by gravity from septic tank No. 2, having a capacity of 9000 L, with two (2) existing effluent submersible pumps, each rated at 380 L/min, complete with vent, high level audible/visual alarm system, access riser to grade with watertight cover and equipped with a locking mechanism, discharging septic tank effluent via 38 mm dia forcemains to a distribution box with 14 outlets;

One fully raised sand fill leaching bed equipped with Infiltrator Quick 4 chambers, constructed with imported sand fill with a percolation time of 8 min/cm, with a total length of 351.6 m of Quick 4 chambers, equipped with 75 mm dia perforated distribution pipes, consisting of twelve (12) rows of 29.3 m long parallel runs of chambers, having a bottom of each chamber located at minimum 900 mm above the high ground water table;

### **Sewage Works No. 5 (North Holding Tank, not serving any facility)**

Decommissioning of the existing North Holding Tank;

### **Existing Works**

#### **Sewage Works No. 1 (Serving Residence east of the property) rated at 1,600 L/day**

One (1) 4,500 Litre pre-cast septic tank discharging by gravity to a leaching bed;

One fully raised leaching bed consisting of with eight (8) distribution pipes on 1.6m distance, each 10.7m;

#### **Sewage Works No. 2 (Serving Comfort Station)**

Two holding tanks each having an estimated capacity of 4,000 Litres and 6,500 Litres respectively (now being decommissioned and replaced);

#### **Sewage Works No. 3 (Serving Residence, showers and workshop building)**

One septic tank having approximately 9,500 Litre capacities discharging to an

existing leaching bed (Septic tank to be replaced with 4,422 L Holding Tank to service showers; sink and toilet servicing residence to be routed to Sewage works No. 1);

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 the 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. "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 Barrie District;
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 Installer" means a person who is registered under the OBC to construct, install, repair, service, clean or empty on-site sewage systems;
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;
9. "Owner" means Guzeppi Sammut and Emilijana Sammut and their 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. "Rated Capacity" means design daily sanitary sewage flow for which the Works are approved to handle;

13. "Regional Director" means the Regional Director of the Central Region of the Ministry;

14. "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**

### **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 conditions herein and shall take all reasonable measures to ensure any such person complies with the same.

(2) Except as otherwise provided by these Conditions, the Owner shall design, build, install, operate and maintain the Works in accordance with the description given in this Approval, the application for approval of the works and the submitted supporting documents and plans and specifications as listed in this Approval.

(3) Where there is a conflict between a provision of any submitted document referred to in this Approval and the Conditions of this Approval, the Conditions in this Approval shall take precedence, and where there is a conflict between the listed submitted documents, the document bearing the most recent date shall prevail.

(4) Where there is a conflict between the listed submitted documents, and the application, the application shall take precedence unless it is clear that the purpose of the document was to amend the application.

(5) The requirements of this Approval are severable. If any requirement of this Approval, or the application of any requirement of this Approval to any circumstance, is held invalid or unenforceable, the application of such requirement to other circumstances and the remainder of this Approval shall not be affected thereby.

### **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 Owner;

(b) change of address of the 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 Works is supervised by a licensed installer, as defined in the Ontario Building Code or a Professional Engineer, as defined in the Professional Engineers Act .

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

(3) Upon construction of the Works, the Owner shall prepare a statement, certified by a Professional Engineer, that the Works are constructed in accordance with this Approval, and upon request, shall make the written statement available for inspection by Ministry staff.

(4) The Owner shall prepare a complete set of "as constructed" drawings within one (1) year of Substantial Completion of the Works. The drawings must be retained at the site and kept current and shall be made available for inspection by Ministry staff.

#### 5. OPERATIONS, MAINTENANCE, AND RECORDING

(1) The Owner shall ensure that at all times, the Works and related equipment and appurtenances which are installed or used to achieve compliance with this Approval are properly operated and maintained.

(2) The Owner shall ensure that the septic tank is 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, and that adequate steps are taken to ensure that the area of the underground works is protected from vehicle traffic.

(4) The Owner shall ensure that in the event a break-out is observed from the subsurface disposal bed, the sewage discharge to the bed is discontinued and the incident immediately reported verbally to the District Manager, followed by a written report within seven (7) days. The Owner shall ensure that during the time remedial actions are taking place the sewage generated at the site shall not be allowed to discharge to a surface water body or to the environment, and safely collected and disposed of through a licensed waste hauler to an approved waste disposal site.

(5) 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.

(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 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 Environmental Protection Act, the Owner shall, within ten (10) working days of the occurrence of any reportable spill as defined in Ontario Regulation 675/98, bypass or loss of any product, by-product, intermediate product, oil, solvent, waste material or any other polluting substance into the environment, submit a full written report of the occurrence to the District Manager describing the cause and discovery of the spill or loss, clean-up and recovery measures taken, preventative measures to be taken and 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 September 12, 2018 and received on September 17, 2018

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*In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, 1993, S.O. 1993, c. 28 (Environmental Bill of Rights), the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental*

*Protection Act provides that the Notice requiring 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:*

The Secretary* Environmental Review Tribunal 655 Bay Street, Suite 1500 Toronto, Ontario M5G 1E5	AND	The Environmental Commissioner 1075 Bay Street, Suite 605 Toronto, Ontario M5S 2B1	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
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**\* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or [www.ert.gov.on.ca](http://www.ert.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 [www.ebr.gov.on.ca](http://www.ebr.gov.on.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 May,  
2019

Youssef Kalogo, P.Eng.  
Director  
appointed for the purposes of Part  
II.1 of the *Environmental Protection*



*Act*

KH/

c: District Manager, MECP Barrie District.  
Stew Dolstra, Cambium Inc.