

**ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 8804-DLGRP

Issue Date: September 22, 2025

1927510 Ontario Inc.  
145 McNabb St  
Sault Ste. Marie, Ontario  
P6B 1Y2

Site Location: Phillips Bay Resort  
21 Phillips Bay Rd  
Huron Shores Municipality, District of Algoma  
P0R 1L0

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

The establishment of Works for the treatment of sanitary sewage and the subsurface disposal of treated effluent generated from six (6) cabins—five existing and one proposed for future use—intended for year-round occupancy, and twenty-five (25) seasonal travel trailers (operating from May 1 to October 31) located at the above site. The system is rated for a **Maximum Daily Flow of 19,225 litres per day** and consists of the following:

**Septic Tanks and Pump Chambers (serving Cabins #9, #11, #16, Tea House, Owner's Cabin, and one future cabin):**

- Each cabin is equipped with a 4,100 L Infiltrator CM1060 dual-compartment septic tank (or equivalent), receiving raw sewage from cabins via gravity through a 100 mm diameter PVC SDR28 sewer line. All septic tanks are fitted with effluent filters at the outlet, and must comply with the specifications outlined in the manufacturer's drawings submitted with the Approval application and the Ontario Building Code (OBC);
- Each septic tank discharges to a 904 L precast concrete pump chamber, with the exception of the Owner's Cabin and Cabin #9, whose septic tanks jointly discharge into a single 904 L pump chamber;
- Each pump chamber includes: (i) a submersible sewage pump, (ii) a riser with lid and activated carbon filter affixed to the lid, (iii) an audible and visual high-level alarm, and (iv) a control panel;
- Effluent from the pump chambers is conveyed to the distribution box upstream of the Duplex

Lift Station (Infiltrator IM-300, or equivalent with a total capacity of 1,219L) via a 50 mm diameter HDPE DR11 forcemain.

**Septic Tank/Dump Tank (serving 25 seasonal travel trailers):**

- Raw sewage from the 25 seasonal travel trailers is manually discharged into a centralized septic/dump tank, with no direct sewer connections from the trailer pads. The tank is a Premier Tech Aqua PST-2500, with a total capacity of 25,000 L (or equivalent). It is equipped with an effluent filter at the outlet and must comply with the specifications outlined in the manufacturer's drawings submitted with the Approval application and the Ontario Building Code (OBC);
- Treated effluent from the septic/dump tank is conveyed to a distribution box upstream of the Duplex Lift Station (Infiltrator IM-300, or equivalent with a total capacity of 1,219L) for subsurface disposal.

**Duplex Lift Station:**

- One (1) duplex lift station (Infiltrator IM-300 or equivalent) is provided, equipped with alternating-duty 2 hp submersible effluent pumps (Liberty FL200-Series or equivalent), each rated at 1.9 L/s at a total dynamic head (TDH) of 32 m. The lift station includes a riser with lid and an activated carbon filter affixed to the lid, an audible and visual high-level alarm, and a control panel;
- The lift station conveys effluent from the distribution box upstream of the Duplex Lift Station (Infiltrator IM-300, or equivalent with a total capacity of 1,219L) to two disposal beds via dual 50 mm diameter HDPE DR11 forcemains, which are connected to equalization header pipes at each bed;
- Each dosing pump must deliver a volume equal to at least 75% of the internal volume of the distribution piping (i.e., 300 L) within a maximum dosing time of fifteen (15) minutes. The system must maintain a minimum pressure head of 600 mm at the most hydraulically distant point from the pump in the distribution network.

**Disposal Beds:**

- Two (2) in-ground leaching beds are located on a hillside west of the resort area. Each bed measures 24 m by 30 m, providing a combined total bed area of 1,440 m<sup>2</sup>. A minimum horizontal separation of 5 m is maintained between the two beds;
- Each bed contains eleven (11) absorption trenches, with each trench measuring approximately 30 m in length, 0.6 m in width, and 0.6 m in depth. The trenches house Infiltrator EQ36 Type II leaching chambers, which are hollow with open bottoms to allow

effluent to infiltrate directly into the surrounding soil. A tracer wire is installed on the external top surface of each chamber to facilitate location from the ground surface;

- Each chamber is fitted with a 38 mm diameter PVC Schedule 40 perforated distribution pipe, suspended from the top of the chamber and connected to an equalization header at the end. The total length of distribution piping across both beds is no less than 660 m (2 beds × 11 trenches per bed × 30 m per trench). Orifices in the distribution pipes are a minimum of 3 mm in diameter and are evenly spaced to ensure uniform effluent distribution;
- The chambers are installed with a longitudinal slope of 2%, directly on native soil with a percolation time (T-time) of 8–10 min/cm. Each trench is covered with approximately 0.4 m of topsoil to grade, with the cover soil having a hydraulic conductivity of not less than 0.01 m/day. A minimum centre-to-centre spacing of 2.4 m between trenches is maintained;
- The lowest elevation of any absorption trench must be at least 900 mm above the high groundwater table, bedrock, or soil with a percolation time exceeding 50 min/cm; and
- All other specifications outlined in the Ontario Building Code (OBC) for Class 4 leaching beds shall be adhered to.

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

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

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

1. "Approval" means this entire document and any schedules attached to it, and the application;
2. "Commissioned" means the construction is complete and the system has been tested, inspected, and is ready for operation consistent with the design intent;
3. "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;
4. "District Manager" means the District Manager of the appropriate local district office of the Ministry where the Works is geographically located;
5. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19, as amended;
6. "Equivalent Equipment" means a substituted equipment or like-for-like equipment that meets the required quality and performance standards of a named equipment;
7. "Existing Works" means those portions of the Works that have been constructed previously;
8. "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;

9. "Licensed Installer" means a person who is registered under the OBC to construct, install, repair, service, clean or empty on-site sewage systems;
10. "Maximum Daily Flow" means the largest volume of flow to be received during a one-day period for which the Works is designed to handle;
11. "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;
12. "OBC" means the Ontario Building Code, Ontario Regulation 163/24 (Building Code) as amended to January 1, 2025, made under the *Building Code Act*, 1992, S.O. 1992, c. 23;
13. "Owner" means 1927510 Ontario Inc. and its successors and assignees;
14. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40, as amended;
15. "Works" means the approved sewage works.

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

## **TERMS AND CONDITIONS**

### **1. GENERAL PROVISIONS**

1. The Owner shall ensure that any person authorized to carry out work on or operate any aspect of the Works is notified of this Approval and the terms and conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
2. The Owner shall design, construct, operate and maintain the Works in accordance with the conditions of this Approval.
3. Where there is a conflict between a provision of any document referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence.

### **2. EXPIRY OF APPROVAL**

1. This Approval will cease to apply to those parts of the Works which have not been constructed within **five (5) years** of the date of this Approval.
2. In the event that completion and commissioning of any portion of the Works is anticipated to be more than five (5) years, the Owner shall submit an application for extension at least **twelve (12) months** prior to the end of the five (5) years from the day of issuance of this Approval. The

application shall include the reason(s) for the delay, whether there is any design change(s) and a review of whether the standards applicable at the time of Approval of the Works are still applicable at the time of request for extension, to ensure the ongoing protection of the environment.

### 3. CHANGE OF OWNER

1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes **within 30 days** of the change occurring:
  - a. change of address of Owner;
  - b. change of Owner, including address of new owner;
  - c. change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act* , R.S.O. 1990, c.B17 shall be included in the notification;
  - d. change of name of the corporation and a copy of the most current information filed under the *Corporations Information Act* , R.S.O. 1990, c. C39 shall be included in the notification.
2. In the event of any change in ownership of the Works, other than a change to a successor municipality, the Owner shall notify in writing the succeeding owner of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager and the Director.
3. The Owner shall ensure that all communications made pursuant to this condition refer to the number of this Approval.

### 4. CONSTRUCTION

1. The Owner shall ensure that the construction of the Works is supervised by a Licensed 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 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. Within **six (6) months** of the Works being Commissioned, the Owner shall prepare a statement, certified by 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.
5. Within **six (6) months** of the Works being Commissioned, the Owner shall prepare a set of as-built

drawings showing the Works “as constructed”. "As-built" drawings shall be kept up to date through revisions undertaken from time to time and a copy shall be retained at the site for the operational life of the Works and shall be made available for inspection by Ministry staff.

## 5. OPERATIONS, 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, adequate laboratory facilities, 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 tanks are 1/3 full of solids and the effluent filters are 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 beds, 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 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 bed, including but not limited to water/wastewater flow meters, event counters, running time clocks, or electronically controlled dosing, and shall record the daily volume of effluent being discharged to the subsurface disposal bed.
8. The Owner shall ensure that the flow of treated effluent discharged into the subsurface disposal beds does not exceed 19,225 litres per day.
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.
10. The Owner shall maintain a minimum 1,440 square metre vacant reserve area free from any structure, stockpile of materials or underground utilities, located at the site addressed above, as a contingency measure for future design, approval and construction of an additional or replacement subsurface disposal bed.
11. The Owner shall apply for an amendment to this Approval if, in the future, travel trailers are connected directly to the central septic tank/the trailers' sewage dumping tank via sewer lines from the trailer pads, rather than using the manual dumping method currently approved under this ECA.

## **6. REPORTING**

1. **One (1) 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) 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.

## **7. DECOMMISSIONING OF UN-USED WORKS**

1. The Owner shall properly abandon any portion of unused Existing Works, as directed below, and upon completion of decommissioning, report in writing to the District Manager:
  - a. any sewage pipes leading from building structures to unused Works components shall be disconnected and capped;
  - b. any unused septic tanks, holding tanks and pump chambers shall be completely emptied of its content by a licensed hauler and either be removed, crushed and backfilled, or be filled with granular material;
  - c. if the area of the existing leaching bed is going to be used for the purposes of construction of

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

## **Schedule A**

1. Application for Environmental Compliance Approval submitted by Jason Naccarato, owner of 1927510 Ontario Inc. (operated under a business name of Phillips Bay Resort, received on March 20, 2025 for the sanitary sewage Works, including Environmental Study Report, design report, final plans and specifications.

*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 ensure the Ministry is given prior notice of the pending start up date of the Works and all reportable spills are properly dealt with, documented and reported.
7. Condition 7 is included to ensure that any components of un-used Works are properly decommissioned.

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

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

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;

5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

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

This Notice must be served upon:

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

and

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

and

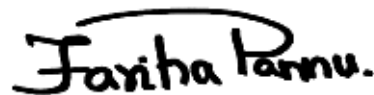
The Director appointed for the purposes of  
Part II.1 of the *Environmental Protection Act*  
Ministry of the Environment,  
Conservation and Parks  
135 St. Clair Avenue West, 1st Floor  
Toronto, Ontario  
M4V 1P5

**\* Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or [www.olt.gov.on.ca](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 22nd day of September, 2025



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

MK/

c: Area Manager, MECP Sault Ste. Marie  
c: District Manager, MECP Sudbury  
Marc Pilon, Algoma Engineering Company Inc.