

**AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 0468-C68K9E  
Issue Date: October 26, 2021

2843249 Ontario Inc.  
Post Office Box, No. 400  
Chapleau, Ontario  
P0M 1K0

Site Location: Racine Lake Campground  
Lot 9, Concession 3  
Unorganized Township of Racine, District of Sudbury  
P0M 1K0

*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, rated at a maximum design capacity of 19,950 litres per day, to service a seasonal campground, including fifty-seven (57) trailer sites and on-site service buildings, operating from May 01 to October 31 of each year, located at the above noted site location, consisting of the following:

**Proposed Works**

Septic Tank

- one (1) two-compartment septic tank, having a total working capacity of 26,100 litres, equipped with OBC approved effluent filter, complete with a secured access opening fitted to grade, receiving raw sewage from the main office building, shower building, and the trailer dump pad for the Black Water emptied from the fifty seven (57) trailer sites without sanitary service connection, discharging via a pump chamber to the proposed leaching bed;

Pump Chamber

- one (1) pump chamber, having a volumetric capacity of 18,000 litres, consisting of one (1) simplex submersible pump, allowing a demand dosing of 2,175 litres per pump cycle, equipped with audible and visual warning alarms, discharging effluent from the septic tank to the absorption trench leaching bed;

### Absorption trench leaching bed

- One (1) in-ground absorption trench leaching bed consisting of two (2) cells, having a treatment capacity of 8,700 litres per day, each cell consisting of eleven (11) runs of 75 millimetre diameter perforated pipes, with each run 30 metres long, installed within a stone layer wrapped in permeable geotextile fabric, overlying native soils with a percolation time of 15 minutes per centimetre;

### Grey Water Pits

- two (2) greywater pits, each receiving Grey Water flow of 300 litres per day from the yurt and general store respectively, each greywater pit having a diameter of 1.80 metres, a depth of 0.60 metres, installed in-ground with a soil percolation time of 2 minutes per centimetre, consisting of a precast concrete open bottom drywell with 50 millimetre perforations on the side wall, surrounded by a minimum 600 millimetre thick of 50 millimetre crushed stones, complete with a plastic riser and a water-proof lid;
- one (1) greywater pit, receiving Grey Water flow of 600 litres per day from the sauna building, having a diameter of 3.00 metres, a depth of 0.50 metres, installed in-ground with a soil percolation time of 2 minutes per centimetre, consisting of a precast concrete open bottom drywell with 50 millimetre perforations on the side wall, surrounded by a minimum 600 millimetre thick of 50 millimetre crushed stones, complete with a plastic riser and a water-proof lid;

### Decommissioning

- decommissioning of any existing earth privies (outhouses);
- decommissioning of the one (1) existing greywater pit servicing the main office building;
- decommissioning of the one (1) existing above-ground holding tank with a Rated Capacity of 5,700 L/d for storage of Black Water between pump-outs from the fifty seven (57) trailer sites without sanitary service connection;

### Existing Works

- Fifty eight (58) Class 2 systems with a total combined Rated Capacity of 10,050 L/d, including, one (1) Class 2 system with a design capacity of 75 L/d servicing the fish cleaning hut, and fifty seven (57) Class 2 systems for fifty seven (57) trailer sites each with a design capacity of 175 L/d. Each Class 2 system consists of the following:
  - a 100 mm diameter PVC gravity feed line directly connected individual building or trailer site to a dedicated vault privy,
  - a Grey Water Pit, installed in ground, designed for a percolation time of 2 min/cm, is a single-compartment precast concrete open bottom circular drywell with multiple 50 mm perforations on side wall, surrounded by a minimum 600mm thick of 50mm crushed stone up to the pit depth, complete with a plastic riser and a water-proof lid, with the earth around the perimeter of the pit mounded to a height of at least 150mm above native ground level to prevent pit ponding.

and 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. "Black Water" means the mixture of urine, feces and flushing water along with anal cleansing water, originating from urinals and toilets;
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 Sudbury District Office and Sault Ste. Marie Area Office;
5. "EPA" means the *Environmental Protection Act* , R.S.O. 1990, c.E.19, as amended;
6. "Existing Works" means those portions of the Works included in the Approval that have been constructed previously;
7. "Grey Water" means a waterborne sewage (exclusive of any human body waste) originating from plumbing fixtures such as bath tubs, showers, hand basins, laundry tubs and kitchen sinks, other than urinals and toilets;
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. "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. "MNDMNR" means the Ministry of Northern Development, Mines, Natural Resources and Forestry;
11. "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;
12. "Owner" means 2843249 Ontario Inc. who owns the sewage Works on the Racine Lake Campground (crown land) occupied pursuant to a Land Use Permit issued by the MNDMNR under the Public Lands Act;
13. "OWRA" means the *Ontario Water Resources Act* , R.S.O. 1990, c. O.40, as amended;

14. "Proposed Works" means those portions of the Works included in the Approval that are under construction or to be constructed;
15. "Rated Capacity" means design daily sanitary sewage flow for which the Works are approved to handle;
16. "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 the MNDMNR Land Use Permit, 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 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. Upon construction of the Works, 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.
4. 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. 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, 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 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(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 system, 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 ensure that it maintains a valid Land Use Permit or other occupational authority from the MNMNR for the duration of the use and operation of the Works.
7. 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.
8. 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. SPECIAL CONDITION

1. This Approval is only in effect when there is a valid occupational authority for the subject land in place with the MNMNR. This Approval is null and void if the occupational authority is not in place.
2. The approval of the Works is valid until the expiry of the current land use permit issued to the Owner by the MNMNR, which will be August 31, 2031, or the date the land use permit is cancelled / terminated by the MNMNR, whichever comes first.
3. In the event that the occupational authority is cancelled or terminated, the subsurface disposal systems shall be decommissioned and may only remain on site pending MNMNR authorization.
4. Pending on the status of the occupational authority, the Owner shall, no less than three (3) months before August 31, 2031, submit to the Director an application for approval amendment should extension of the Works utilization period and / or modification to the Works be needed.

## **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. 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.

## **8. DECOMMISSIONING OF UN-USED SEWAGE WORKS**

1. The Owner shall properly abandon any portion of unused existing sewage 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 sewage 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 William Dainty of Calder Engineering Ltd., received on May 29, 2020 for the proposed Municipal and Private Sewage Works, including design report, final plans and specifications.
2. Previous Environmental Compliance Approval Application submitted by and signed by Ryan Bignucolo of Missinaibi Headwaters Incorporated, dated March 28, 2018, and all supporting documentation and information prepared by Calder Engineering Ltd. dated May 22 , 2018.



*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 the Owner opportunity to implement and utilize these temporary sewage works within the Ministry's approved period.
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.

**Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s).  
9064-AZEK62 issued on June 25, 2018**

*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, 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 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.

*Pursuant to subsection 139(3) of the Environmental Protection Act, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.*

*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 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 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 <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 26th day of October, 2021



Fariha Pannu, P.Eng.

Director

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

MO/

c: Area Manager, MECP Sault Ste. Marie Area Office

c: District Manager, MECP Sudbury District Office

William Dainty, Calder Engineering Ltd