

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 7577-C8TTAV
Issue Date: June 30, 2022

712724 Ontario Limited
849 Sauble Falls Pky Sauble Beach
South Bruce Peninsula, Ontario
N0G 1S0

Site Location: Sauble Falls Tent and Trailer Park
849 Sauble Falls Pky Sauble Beach
Town of South Bruce Peninsula, County of Bruce

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:

existing sewage Works for the treatment and subsurface disposal of domestic sewage, to service Sauble Falls Tent and Trailer Park, located at the above site location, and consisting of the following:

Existing Works

Sewage Works No. 1

Sewage works to service an office (camp site #50), with total daily sanitary sewage flow of 150 L/day, consisting of the following:

- *Septic Tank*
 - one (1) single-compartment steel 2,260 L capacity septic tank, receiving sewage from the office/trailer site #50, discharging via gravity to a leaching bed described below;

- *Leaching Bed*
 - one (1) leaching bed (absorption trenches) consisting of one (1) run of 9 m of distribution piping, for a total of 9 m;

Sewage Works No. 2

Sewage works to service trailer sites #49, #47, #46, #45, #43, #41, #40, #38, with total daily sanitary sewage flow of 3,400 L/day, and consisting of the following:

- *Septic Tank*

-one (1) two compartment concrete 3,815 L capacity septic tank, receiving sewage from the eight (8) trailer sites, discharging via gravity to a leaching bed described below;

- *Leaching Bed*

-one (1) leaching bed (absorption trenches) consisting of 3 runs of 6 m of distribution piping, for a total of 18 m;

Sewage Works No. 3

Sewage works to service a Public Washroom, with total daily sanitary sewage flow of 2,500 L/day, and consisting of the following:

- *Septic Tank*

-one (1) two compartment concrete 21,483 L capacity septic tank, receiving sewage from the public washroom, equipped with an effluent filter, discharging via gravity to a leaching bed described below;

- *Leaching Bed*

-one (1) leaching bed (absorption trenches) consisting of six (6) runs of eighteen (18) m of distribution piping, for a total of 108 m;

Sewage Works No. 4

Sewage works to service trailer sites #27, #28, 29, #30, #31, #32, #57, #35, #56, #55, #35, #37, #59, with total daily sanitary sewage flow of 5,525 L/day and consisting of the following:

- *Septic Tank*

-one (1) single compartment concrete 2,289 L capacity septic tank, receiving sewage from the thirteen (13) trailer sites, discharging via gravity to a leaching bed described below;

- *Leaching Bed*

-one (1) leaching bed (absorption trenches) consisting of five (5) runs of eleven (11) m of distribution piping, for a total of 55 m;

Sewage Works No. 5

Sewage works to service trailer sites #204, #203, #202, #201, #200, with total daily sanitary sewage flow of 1,375 L/day and consisting of the following:

- *Septic Tank and Pump Chamber*

-one (1) two compartment concrete 1,725 L capacity septic tank and pump chamber, receiving sewage from the five (5) trailer sites, discharging to a leaching bed described below;

- *Leaching Bed*

-one (1) leaching bed (absorption trenches) consisting of one (1) run of fifteen (15) m of distribution piping, for a total of 15 m;

Sewage Works No. 6

Sewage works to service trailer sites #58, #59, #60, #61, #62, #63, with total daily sanitary sewage flow of 2,550 L/day and consisting of the following:

- *Septic Tank*

-one (1) two compartment 3,052 L capacity septic tank, receiving sewage from the six (6) trailer sites, discharging via gravity to the leaching bed described below;

- *Leaching Bed*

-one (1) leaching bed (absorption trenches) consisting of two (2) runs of seven (7) m of distribution piping, for a total of 14 m;

Sewage Works No. 7

Sewage works to service trailer sites #166, #164, #162, #168, #167, #169, #170, with total daily sanitary sewage flow of 2,975 L/day and consisting of the following:

- *Septic Tank*

-one (1) single compartment concrete 3,115 L capacity septic tank, receiving sewage from the seven (7) trailer sites discharging to a leaching bed described below;

- *Leaching Bed*

-one (1) leaching bed (absorption trenches) consisting of six (6) runs of fifteen (15) m of distribution piping, for a total of 90 m;

Sewage Works No. 8

Sewage works to service trailer sites #176, #147, #174, #150, #173, #152, #172, #154, #171, #156, #158, with total daily sanitary sewage flow of 4,675 L/day and consisting of the following:

- *Septic Tank*

-one (1) two compartment concrete 4,140 L capacity septic tank, equipped with an effluent pump, receiving sewage from the eleven (11) trailer sites, discharging to a leaching bed described below;

- *Leaching Bed*

-one (1) leaching bed (absorption trenches with infiltrator chambers) consisting of one (1) run of 25 m of distribution piping, for a total of 25 m;

Sewage Works No. 9

Sewage works to service trailer sites #145, #144, #143, #142, #141, #140, #139, #137, #103e, #103d, #103c, #103b, with total daily sanitary sewage flow of 5,100 L/day, and consisting of the following:

- *Septic Tank*

-one (1) two compartment concrete 2,808 L capacity septic tank, receiving sewage from the twelve (12) trailer sites equipped with an effluent pump, discharging to a leaching bed described below;

- *Leaching Bed*

-one (1) leaching bed (absorption trenches) consisting of four (4) runs of seven (7) m of distribution piping, for a total of 28 m;

Sewage Works No. 10

Sewage works to service trailer sites #148, #138, #151, #136, #153, #134, #155, #132, with total daily sanitary sewage flow of 3,400 L/day and consisting of the following:

- *Septic Tank*

-one (1) two compartment concrete 3,080 L capacity septic tank, receiving sewage from the eight (8) trailer sites, discharging via gravity to the leaching bed described below;

- *Leaching Bed*

-one (1) leaching bed (absorption trenches) consisting of three (3) runs of ten (10) m of distribution piping, for a total of 30 m;

Sewage Works No. 11

Sewage works to service trailer sites #151, #130, #159, #128, #161, #126, #163, #124, #165, #122, with total daily sanitary sewage flow of 4,250 L/day, and consisting of the following:

- *Septic Tank*

- one (1) two compartment concrete 3,840 L capacity septic tank, receiving sewage from the ten (10) trailer sites discharging via gravity to a leaching bed described below;

- *Leaching Bed*

- one (1) leaching bed (absorption trenches with infiltrator chambers) consisting of five (5) runs of ten (10) m of distribution piping, for a total of 50 m;

Sewage Works No. 12

Sewage works to service trailer sites #135, #103, #133, #105, #131, #107, #129, #109, with total daily sanitary sewage flow of 3,400 L/d and consisting of the following:

- *Septic Tank*

- one (1) two compartment concrete 4,608 L capacity septic tank, receiving sewage from the eight (8) trailer sites, discharging via gravity to a leaching bed described below;

- *Leaching Bed*

- one (1) leaching bed (absorption trenches) consisting of six (6) runs of fifteen (15) m of distribution piping, for a total of 90 m;

Sewage Works No. 13

Sewage works to service trailer sites #127, #111, #125, #123, #115, #121, #117, with total daily sanitary sewage flow of 2,975 L/day and consisting of the following:

- *Septic Tank*

- one (1) two compartment concrete 4,070 L capacity septic tank, receiving sewage from the seven (7) trailer sites, discharging via gravity to a leaching bed described below;

- *Leaching Bed*

- one (1) leaching bed (absorption trenches) consisting of six (6) runs of ten (10) m of distribution piping, for a total of 60 m;

Sewage Works No. 14

Sewage works to service trailer sites #101, #100, #99, with total daily sanitary sewage flow of 1,275 L/day, and consisting of the following:

- *Septic Tank*

-one (1) single compartment 795 L capacity septic tank, receiving sewage from the three (3) trailer sites, discharging via gravity to a leaching bed described below;

- *Leaching Bed*

-one (1) leaching bed (absorption trenches with infiltrator chambers) consisting of three (3) runs of 24 m of distribution piping, for a total of 72 m;

Sewage Works No. 15

Sewage works to service trailer sites #106, #97, #110, #96, #112, #95, #114, #94, with total daily sanitary sewage flow of 3,400 L/day, and consisting of the following:

- *Septic Tank*

-one single compartment (1) 2,200 L capacity septic tank, equipped with an effluent pump, receiving sewage from the eight (8) trailer sites, discharging to a leaching bed described below;

- *Leaching Bed*

-one (1) leaching bed (absorption trenches with infiltrator chambers) consisting of five (5) runs of eleven (11) m of distribution piping, for a total of 55 m;

Sewage Works No. 16

Sewage works to service trailer sites #116, #93, #118, #92, #119, #91, #120, #90, with total daily sanitary sewage flow of 3,400 L/d and consisting of the following:

- *Septic Tank*

-one (1) two compartment concrete 5,400 L capacity septic tank, receiving sewage from the eight (8) trailer sites, discharging via gravity to a leaching bed described below;

- *Leaching Bed*

-one (1) leaching bed (absorption trenches) consisting of three (3) runs of ten (10) m of distribution piping, for a total of 30 m;

Sewage Works No. 17

Sewage works to service trailer sites #89, #87, #81, #77, with total daily sanitary sewage flow of 1,700 L/d and consisting of the following:

- *Septic Tank*

-one (1) single compartment steel 1,357 L capacity septic tank, receiving sewage from the four (4) trailer sites, discharging via gravity to a leaching bed described below;

- *Leaching Bed*

-one (1) leaching bed (absorption trenches) consisting of three (3) runs of ten (10) m of distribution piping, for a total of 30 m;

Sewage Works No. 18

Sewage works to service one (1) laundry and recreation centre, with total daily sanitary sewage flow of 5,000 L/day, consisting of the following:

- *Septic Tank*

-one (1) single compartment concrete 3,140 L capacity septic tank, receiving sewage from one (1) laundry and recreation centre, discharging via gravity to a leaching bed described below;

- *Leaching Bed*

-one (1) leaching bed (absorption trenches with sections of infiltrator chambers) consisting of three (3) runs of eighteen (18) m of distribution piping, for a total of 54 m;

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 Owen Sound District Office;
4. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19, as amended;
5. "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;
6. "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;
7. "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;
8. "Owner" means 712724 Ontario Limited and its successors and assignees;
9. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40, as amended;
10. "Works" means the approved existing sewage works at the site location.

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

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. 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.

3. RECORD DRAWINGS

1. A set of record drawings of the Existing Works shall be kept up to date through revisions undertaken from time to time and a copy shall be readily accessible for reference at the site location.

4. MONITORING AND RECORDING

The Owner shall, within six (6) months after the date of issuance of this Approval, carry out the following monitoring program:

1. All samples and measurements taken for the purposes of this Approval are to be taken at a time and in a location characteristic of the quality and quantity of the effluent stream over the time period being monitored.
2. Samples shall be collected at the sampling point(s), at the sampling frequencies and using the sample type specified for each parameter listed in the Groundwater Monitoring Table included in **Schedule B**.
3. The methods and protocols for sampling, analysis and recording shall conform, in order of precedence, to the methods and protocols specified in the following documents and all analysis shall be conducted by a laboratory accredited to the ISO/IEC:17025 standard or as directed by the District Manager:
 - a. the Ministry's Procedure F-10-1, "Procedures for Sampling and Analysis Requirements for

Municipal and Private Sewage Treatment Works (Liquid Waste Streams Only), as amended from time to time by more recently published editions;

- b. the Ministry's publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater" (January 1999), ISBN 0-7778-1880-9, as amended from time to time by more recently published editions; and
 - c. the publication "Standard Methods for the Examination of Water and Wastewater" (21st edition), as amended from time to time by more recently published editions.
4. 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 monitoring activities required by this Approval.
 5. The Groundwater measurement frequencies specified in **Schedule B** in respect to any parameter may, after two (2) years of monitoring in accordance with this Condition, be modified by the Director in writing.

5. OPERATIONS AND MAINTENANCE

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.
2. The Owner shall ensure that the septic tanks are pumped out every 3-5 years or as needed 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 the sewage works are located for break-out once every week 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 retain a Licensed Engineering Practitioner to conduct an inspection of all the Works every five (5) years after issuance of this Approval, and prepare an Inspection Report that shall provide at a minimum, the following information:
 - a. Details about general operational condition of the Works.
 - b. Assessment of potential indications of failure of the Works, including but not limited to offensive odours, ponding on disposal beds or near underground tanks, sewage back-ups, etc
 8. Upon request, the Owner shall make the Inspection Reports available to Ministry staff.
 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. 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.
2. The Owner shall, upon request, make all manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.
3. The Owner shall prepare and submit a performance report, on an annual basis, within **ninety (90) days** following the end of each operational season to the District Manager. The first such report shall cover the first annual period following the commencement of operation of the Works and subsequent reports shall cover successive annual periods following thereafter. The reports shall contain, but shall not be limited to, the following information:
 - a. a summary and interpretation of groundwater monitoring data including shallow groundwater flow direction, interpretation of analytical results and comparison with the calculated

compliance limit of 2.5 mg/L for Nitrates concentration in accordance with the Reasonable Use Policy;

- b. a review and assessment of performance of sewage works, including all septic tanks and disposal beds;
- c. a description of any operating problems encountered and corrective actions taken at all sewage Works located at the property;
- d. a record of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of all Works located at the property' including but not limited to: records of maintenance inspections for the treatment system, records of septic tank effluent filters cleaning, records of septic tank pump-outs, records of sludge pump-outs accumulated from the treatment system, records of visual inspections of all disposal systems;
- e. a summary of any effluent quality assurance or control measures undertaken in the reporting period;
- f. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
- g. a summary of all spill or abnormal discharge events;
- h. any other information the District Manager requires from time to time;

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 regarding record drawings is included to ensure that the Works are constructed in accordance with the Approval and that record drawings of the Works "as constructed" are updated and maintained for future references.

4. Condition 4 is included to enable the Owner to evaluate and demonstrate the performance of the Works, on a continual basis, so that the Works are properly operated and maintained at a level which is consistent with the design objectives specified in the Approval and that the Works does not cause any impairment to the receiving watercourse.
5. Condition 5 is included to require that the Works be properly operated, maintained, and equipped such that the environment is protected. As well, the inclusion of an operations manual, maintenance agreement with the manufacturer for the treatment process/technology and a complete set of "as constructed" drawings governing all significant areas of operation, maintenance and repair is prepared, implemented and kept up-to-date by the owner and made available to the Ministry. Such information is an integral part of the operation of the Works. Its compilation and use should assist the Owner in staff training, in proper plant operation and in identifying and planning for contingencies during possible abnormal conditions. The manual will also act as a benchmark for Ministry staff when reviewing the Owner's operation of the work.
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, prepared by GSS Engineering Consultants, received on May 21 2021, for the existing subsurface disposal works.

Schedule B

Groundwater Monitoring Table

Sampling Location	at the 7 on site monitoring wells as shown in Figure 3 of Groundwater Monitoring Plan, prepared by GSS Engineering Consultants, dated and received April 29 2022.
Frequency	Twice annually (once in the spring and once in the fall)
Sample Type	Grab
Parameters	Alkalinity Calcium Chloride Conductivity Hardness Magnesium Nitrate - Nitrogen Nitrite - Nitrogen Potassium pH Sodium Sulphate Total Kjeldahl Nitrogen (TKN) Unionized Ammonia Water level

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

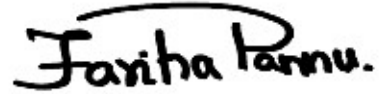
The Director appointed for the purposes of
Part II.1 of the *Environmental Protection Act*
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** 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**

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 30th day of June, 2022

Handwritten signature of Fariha Pannu in black ink, featuring a stylized, cursive font with a prominent arch over the first few letters.

Fariha Pannu, P.Eng.

Director

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

ZM/

c: District Manager, MECP Owen Sound District
Rakesh Sharma, GSS Engineering Consultants Ltd.