

**ENVIRONMENTAL COMPLIANCE APPROVAL**

NUMBER 2088-CE5K6D  
Issue Date: August 10, 2022

S.C. Johnson and Son, Limited  
FR 252 Stanley House Road R.R. #2  
Rosseau, Ontario  
P0C 1J0

Site Location: S.C. Johnson Camp  
252 Stanley House Road Rosseau  
Township of Seguin, District of Parry Sound  
P0C 1J0

*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:*

establishment of Works for the treatment and subsurface disposal of domestic sewage, located at above-mentioned Site Location, and consisting of the following:

**Proposed Works - Proposed Septic System #1**

Subsurface sewage disposal Works having a total maximum design capacity of 4,700 litres per day (L/day), to service one (1) existing 2-bedroom cottage, one (1) existing 3-bedroom cottage, and one (1) existing 4-bedroom cottage, and to replace the existing on-site septic system (existing septic system #1, described in the Existing Works section below), consisting of the following:

- one (1) one-compartment precast concrete dosing chamber receiving effluent one (1) 3-bedroom cottage, one (1) 2-bedroom cottage, and one (1) 4-bedroom, having a minimum working capacity of 3,500 litres (L), housing two (2) Myers WHR 1 h.p. pumps rated at 2.92 litres per second (L/s) at 3 metres (m) TDH, complete with a vent, an access opening, liquid level float switches, including a high liquid level audible and visual alarm system, discharging via one (1) 50 millimetre (mm) diameter forcemain, delivering approximately five (5) cycles per day of an approximate volume of effluent of 750 litres/dose/cycle to one (1) septic tank described below;
- one (1) two-compartment precast concrete septic tank, receiving sewage from the pump chamber, having a minimum working capacity of 10,000 L and two (2) access covers, discharging via gravity to a dosing chamber;

- one (1) one-compartment precast concrete dosing chamber receiving effluent from the 10,000 L septic tank, having a minimum working capacity of 2,700 L, housing two (2) Myers ME3F pumps rated at 1.88 L/s at 7.8 m TDH, complete with a vent, an access opening, liquid level float switches, including a high liquid level audible and visual alarm system, discharging via one (1) 50 mm diameter forcemain, delivering approximately four (4) cycles per day of an approximate volume of effluent of 847 litres/dose/cycle to one (1) distribution box of an absorption trench leaching bed;
- one (1) approximately 293 square metres (m<sup>2</sup>) (24.65 m long by 14.2 m wide) absorption trench leaching bed rated at a maximum design capacity of 4,700 L/day, consisting of one (1) distribution box and one (1) dosed zone of distribution piping, consisting of eight (8) runs of 17.65 m long absorption trenches for a total length of 141.2 m in the leaching bed of 100 mm diameter perforated distribution piping installed in 300 mm deep and minimum 600 mm and maximum 1,000 mm wide clear stone trenches, spaced 1.6 m apart from centre to centre, with the bottom of the absorption trenches at least 900 mm at all points above the high groundwater table, rock or soil with a percolation time more than 50 minutes/centimetre, all in accordance with the OBC requirements;

## Existing Works

### *Septic System #1 (to be replaced by Proposed septic system #1 as described above)*

Septic System #1 services Cottage #1, Cottage #4, and Cottage #5. The system was constructed with a capacity of 4,700 litres / day, with 140 metres of 100 mm diameter, distribution pipe in a leaching bed. The septic system was originally constructed in 1960, reconstructed 1972.

Cottage #1 has a raw sewage pump chamber which pumps the raw sewage to a 4,500 septic tank located adjacent to the septic bed. The septic effluent from the septic tank flows by gravity to the septic bed dosing chamber which pumps the sewage effluent to the septic bed distribution box.

Cottages #4 and #5 are serviced by a 4,500 litre septic tank and an effluent pump chamber which pumps the effluent to the septic bed distribution box.

### *Septic System #2*

Septic System #2 services Cottage #7 (a three-bedroom cottage). The system was constructed with a capacity of 1,600 litres / day, with 50 metres of 100 mm diameter distribution pipe in a leaching bed. The septic system was originally installed in 1960, and reconstructed in 1980.

The septic system includes a 3,600 litre septic tank, and is fed to the septic bed through an effluent pump.

### *Septic System #3*

Septic System #3 services Cottage #6 (a three-bedroom cottage). The system was constructed with a capacity of 1,600 liters / day, with 50 metres of 100 mm diameter distribution pipe in a leaching bed. The septic bed was installed in 1973.

The septic system includes a 3,600 liter septic tank, and is fed to the septic bed by gravity.

#### *Septic System #4*

Septic System #4 services the Laundry in the basement of Cottage #6. The system was constructed with a capacity of 800 litres / day and is a leaching bed. The septic system was originally installed in 1973.

#### *Septic System #5*

Septic System #5 services Cottage #2 (a three-bedroom cottage). The system was constructed with a capacity of 1,600 liters / day, with 50 meters (164 feet) of 100 mm diameter distribution pipe in a leaching bed. The system was originally installed in 1960, reconstructed in 1995.

The septic system includes a 2,400 liter septic tank and is fed to the septic bed by gravity.

#### *Septic System #6*

Septic System #6 services Cottage #3 (a three-bedroom cottage). The system was constructed with a capacity of 1,600 liters / day and is a 25 square metre filter bed with 100 mm diameter distribution pipe. The septic system was installed under Environmental Compliance Application Permit No. 2922-TCFMBQ issued on March 6, 2008.

The septic system includes a 3,600 liter septic tank and is fed to the septic bed by an effluent pump.

#### *Septic System #7*

Septic System #7 services the Office / Manager's Residence (a four-bedroom building). The system was constructed with a capacity of 2,000 litres / day, with 92 meters of 100 mm diameter distribution pipe in a leaching bed. The septic system was originally installed in 1981.

The septic system includes a 4,500 liter septic tank, and is fed to the septic bed through an effluent pump

#### *Septic System #8*

Septic System #8 services Cottage #8 (a four-bedroom cottage). The system was constructed with a capacity of 2,000 litres / day and is a 26 square metre filter bed with 100 mm diameter distribution pipe. The septic system was installed under Environmental Compliance Application Permit No. 3860-4RPPMS issued on December 11, 2000.

The system includes a 4,500 litre septic tank and is fed to the septic bed through gravity.

*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 Sudbury 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 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;
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, Ontario Regulation 332/12 (Building Code) as amended to January 1, 2015, made under the *Building Code Act*, 1992, S.O. 1992, c. 23;
9. "Owner" means S.C. Johnson and Son Limited and its 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. "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 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, 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 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 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 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 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.

## **7. 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;

*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.
7. Condition 7 is included to ensure that any components of un-used Works are properly decommissioned.



## Schedule A

1. Application for Environmental Compliance Approval submitted by Thomas Keresturi, Senior Associate/Resort Manager of S.C. Johnson and Son Limited received on October 26, 2021 for the proposed subsurface sewage work, with the following supporting documentation submitted by Robert Hughes, P.Eng. of RHH Engineering:
  - 1.1 Design Report for S.C. Johnson Camp entitled: Design of Onsite Septic System Replacement(File No. RH21-513), dated September 13, 2021 by RHH Engineering.
  - 1.2 Engineering Drawings (Project No. RH21-513, Drawings 1 to 3), sealed on September 13 2021, prepared by RHH Engineering.
  - 1.3 All other correspondence and technical documentation in support of this application.

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

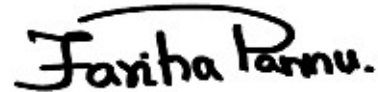
The Director appointed for the purposes of  
Part II.1 of the *Environmental Protection Act*  
Ministry of the Environment,  
Conservation and Parks  
135 St. Clair Avenue West, 1st Floor  
Toronto, Ontario  
M4V 1P5

\* **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 10th day of August, 2022



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Fariha Pannu, P.Eng.

Director

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

JW/

c: Area Manager, MECP North Bay

c: District Manager, MECP Sudbury

Robert Hughes P. Eng., RHH Engineering