

Ministry of the Environment, Conservation and Parks Ministère de l'Environnement, de la Protection de la nature et des Parcs

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A-500-7102515927

Version: 2.0

Issue Date: February 13, 2024

Pursuant to section 20.3 of the Environmental Protection Act, Revised Statutes of Ontario (R.S.O.) 1990, c. E. 19 and subject to all other applicable Acts or regulations this Environmental Compliance Approval is issued to:

SCHUYLER FARMS LIMITED

383 CONCESSION 14 TOWNSEND CONCESSION SIMCOE ONTARIO N3Y 4K3

For the following site:

383 Concession 14 Townsend Simcoe, Ontario N3Y 4K3

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s) A-500-7102515927 version 1.0, issued on June 24, 2021.

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:

modifications to existing sewage Works servicing a large fruit growing operation, for the addition of an office building/packing plant, with a total maximum daily domestic sanitary sewage flow of 53,475 L/day servicing 7 existing bunkhouses (Buildings #1-#7) and the proposed office building/packing plant, consisting of the following:

Proposed Works:

Sanitary Sewage System #4:

A proposed sewage system to serve the Office building and packing plant with 100 employees, designed to treat domestic sanitary sewage at a maximum daily flow of 7,500 L/day, consisting of the following:

- one (1) septic tank having a working capacity of 24,199 L equipped with effluent filter on the outlet and one (1) 4,707 L pump chamber equipped with two (2) pumps each rated for 50 L/min operating at an alternating demand, discharging to the absorption trench leaching bed as described below;
- one (1) absorption trench leaching bed, rated for 7,500 L/day, with the bottom of trenches maintaining a minimum distance of 900 millimetres from the high ground water table, each consisting of nine (9) runs of 25 m long, 75 mm diameter perforated distribution pipe, spaced 1.6 m apart from centre to centre and laid in a minimum 450 mm clear stone layer of absorption trenches, overlying a 900 mm deep native sand layer having a percolation time of 6 min/cm.

Stormwater Management System:

establishment of stormwater management Works related to the development of the main office building/packing plant and four (4) cold storage buildings, for the collection, transmission, treatment and disposal of stormwater, to provide Enhanced Level quality control and to attenuate post-development peak flows to pre-development levels for all storm events up to and including the 100-year storm event, consisting of the following:

• One (1) stormwater management facility consisting of a dry pond with a bottom infiltration trench, providing Enhanced Level quality control, with the dry pond having an available storage capacity of 3769 m³ at a depth 1.28 m of for the 100-year storm, complete with a 6.0 m wide overflow weir and four (4) vertical drains to the bottom infiltration trench

consisting of 3 rows of 150 mm perforated subdrain wrapped in a filter sock within a 1 m deep clear stone layer wrapped in geotextile, having a total length of 230.5 m, width of 6 m and a storage capacity of 553 m³ within the trench, discharging via a headwall and 675 mm diameter pipe to STMH40 equipped with an orifice plate containing two (2) 350 mm diameter orifices and one (1) 250 mm diameter orifice and via a 900 mm diameter outlet storm sewer and headwall to Malo Drain:

Existing Works:

Sewage Systems #1:

An existing on-site sewage system to serve a bunkhouse (Building #1) with 46 workers and an office (Building #2) with 10 employees, designed to treat sewage at a maximum daily flow of 9,975 L/d, consisting of the following:

- two (2) concrete septic tanks, each with a capacity of 13,600 L and equipped with one (1) effluent filter on the outlet, each discharging by gravity to two raised filter beds as described below;
- four (4) raised filter beds, each rated at 2,494 L/day and 50 square metres in size, having a total contact area of 90 square metres, consisting six (6) runs of 10 metres long 76 mm diameter perforated distribution pipes (total of 240 m for four beds), installed in a continuous 300 millimetre deep layer of clear stone over a minimum of 750 millimetre layer of filter media sand, with a mantle of imported sand fill (250 mm layer sand having a percolation rate T of 6 to 10 cm/min);

Sanitary Sewage Systems #2:

An existing on-site sewage system to serve a bunkhouse (Building #3) with 30 workers, designed to treat sewage at a maximum daily flow of 6,000 L/d, consisting of the following:

- one (1) concrete septic tank with a capacity of 13,650 L, equipped with one (1) effluent filter on the outlet, discharging by gravity to a raised absorption trench leaching bed as described below;
- one (1) absorption trench leaching bed rated for 6,000 L/day, with the bottom of trenches maintaining a minimum distance of 900 millimetres from the high ground water table, consisting of ten (10) runs of 30.5 m perforated distribution pipe (305 m total), spaced 1.6 m apart from centre to centre and laid in a 300 mm clear stone layer of absorption trenches, overlying a 900 mm deep native sand layer having a percolation time of 8 min/cm;

Sanitary Sewage System #3:

A sewage system servicing four bunkhouses (Buildings #4 - #7) with current 80 workers, 10 employees with shower access, and future 63 occupancies, designed to treat sewage at a maximum daily flow of 30,000 L/d, consisting of the following:

- one (1) concrete septic tank with a capacity of 6,800 L, equipped with one (1) effluent filter on the outlet and one (1) 675 L pump chamber, receiving sewage from Building #4 with occupancy of 12 workers and discharging via its pump chamber to the main pump chamber as described below;
- one (1) concrete septic tank with a capacity of 29,500 L, equipped with one (1) effluent filter on the outlet and one (1) 1,800 L pump chamber, receiving sewage from Building #5 with occupancy of 38 workers and Building #6 with occupancy of 30 workers, and discharging via its pump chamber to the main pump chamber as described below;
- one (1) concrete septic tank with a capacity of 4,500 L, equipped with one (1) effluent filter on the outlet and one (1) 675 L pump chamber, receiving sewage from Building #7 with future maximum occupancy of 11 workers, and discharging via its pump chamber to the main pump chamber as described below;
- one (1) concrete septic tank with a capacity of 29,500 L, equipped with one (1) effluent filter on the outlet, receiving sewage from five trailers with future maximum occupancy of 52 workers, and discharging by gravity to the main pump chamber as described below;
- one (1) 15,900 L main pump chamber, equipped with three (3) Pumps rated 100 L/min at 4 m TDH and an alternating demand triplex control panel, receiving raw sewage from all the pump tanks associated with the four bunkhouses and five trailers, discharging via a 50 mm OD forcemain to the absorption trench leaching beds as described below;
- six (6) absorption trench leaching beds, each rated for 5,000 L/day (total of 30,000 L/day), with the bottom of trenches maintaining a minimum distance of 900 millimetres from the high ground water table, each consisting of eight (8) runs

of 25 m perforated distribution pipe (200 m for each bed), spaced 1.5 m apart from centre to centre and laid in a 300 mm clear stone layer of absorption trenches, overlying a 900 mm deep native sand layer having a percolation time of 8 min/cm:

including all other mechanical system, electrical system, instrumentation and control system, standby power system, piping, pumps, valves and appurtenances essential for the proper, safe and reliable operation of the Works in accordance with this Approval, in the context of process performance and general principles of wastewater engineering only;

all in accordance with the supporting documents set out in Schedule 1 attached to this Approval.

DEFINITIONS

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

- 1. "Approval" means this entire Approval document and any Schedules to it, including the application and Supporting Documentation:
- 2. "BOD5" (also known as TBOD5) means five day biochemical oxygen demand measured in an unfiltered sample and includes carbonaceous and nitrogenous oxygen demand;
- 3. "CBOD5" means five day carbonaceous (nitrification inhibited) biochemical oxygen demand measured in an unfiltered sample;
- 4. "Director" means a person appointed by the Minister pursuant to Section 5 of the EPA for the purposes of Part II.I of the EPA:
- 5. "District Manager" means the District Manager of the Hamilton District Office;
- 6. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;
- 7. "Existing Works" means those portions of the Works included in the Approval 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. "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;
- 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 Schuyler Farms Limited and its successors and assignees;
- 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. "Works" means the approved sewage works, and includes Proposed Works, and Existing Works.

TERMS AND CONDITIONS

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 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.
- 4. The issuance of, and compliance with the conditions of, this Approval does not:
 - a. relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement, including, but not limited to, the obligation to obtain approval from the local conservation authority necessary to construct or operate the Works; or
 - b. limit in any way the authority of the Ministry to require certain steps be taken to require the Owner to furnish any further information related to compliance with this Approval.

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.

3. CHANGE OF OWNER

- 1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within thirty (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. B.17 shall be included in the notification; or
 - 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 or Licensed Installer.
- 2. The Owner shall ensure that the Works are constructed such that minimum horizontal clearance distances as specified in the OBC are satisfied.
- 3. 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. MONITORING AND RECORDING

The Owner shall, upon commencement of operation of the Works, 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 Raw Sewage Monitoring Table included in Schedule 2.
- 3. 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 2.
- 4. 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 Surface Water Monitoring Table included in Schedule 2.
- 5. 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.
- 6. The Owner shall ensure that the flow of treated effluent discharged into the subsurface disposal bed does not exceed:
 - a. 2,494 L/day for each of the four (4) raised filter beds forming Sewage System #1 (Total 9,975 L/day);
 - b. 6,000 L/day for Sewage System #2;
 - c. 30,000 L/day for Sewage System #3;
 - d. 7,500 L/day for Sewage System #4.
- 7. Groundwater and Surface Water Monitoring shall continue for five years and the frequency and parameters may be amended by the Director. The request shall be based on justification provided by a qualified hydrogeologist / geoscientist (P.Geo. or P.Eng.) and a review of the data by the Ministry.
- 8. The Owner shall review the results from the three (3) groundwater monitoring wells down gradient of the disposal beds (BH-01-18, BH-08-21, and BH-09-21) and assess against the outlined of trigger parameter and trigger concentration Schedule 3 Table 1.
- 9. Phosphorous removal system shall be installed if the dissolved phosphorus concentrations in the groundwater at any of the three (3) monitoring wells BH01-18, BH-03-18, MW2-20 downgradient of the disposal beds exceeds 1.0 mg/L for two (2) consecutive sampling events.
- 10. In the event of two (2) consecutive exceedances of dissolved Phosphorous, the phosphorous removal system shall be installed prior to the commencement of the next operating season.
- 11. 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 Version 2.0" (January 2016), PIBS 2724e02, as amended;
 - 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.
- 12. 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.

6. OPERATION AND MAINTENANCE OF SANITARY SEWAGE WORKS

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 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 for the overall operation of the Works a person who possesses the level of training and experience sufficient to allow safe and environmentally sound operation of the Works.
- 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.

7. OPERATION AND MAINTENANCE OF STORMWATER MANAGEMENT WORKS

- 1. The Owner shall make all necessary investigations, take all necessary steps and obtain all necessary approvals so as to ensure that the physical structure, siting and operations of the Works do not constitute a safety, health or flooding hazard to the general public.
- 2. The Owner shall undertake an inspection of the condition of the Works, at least once a year, and undertake any necessary cleaning and maintenance to ensure that sediment, debris and excessive decaying vegetation are removed from the Works to prevent the excessive build-up of sediment, oil/grit, debris and/or decaying vegetation, to avoid reduction of the capacity and/or permeability of the Works, as applicable. The Owner shall also regularly inspect and clean out the inlet to and outlet from the Works to ensure that these are not obstructed.
- 3. The Owner shall construct, operate and maintain the Works with the objective that the effluent from the Works is essentially free of floating and settleable solids and does not contain oil or any other substance in amounts sufficient to create a visible film, sheen, foam or discoloration on the receiving waters.
- 4. The Owner shall ensure the immediate clean-out of the Works after a fuel or oil spill capture.
- 5. The Owner shall ensure that equipment and material for the containment, clean-up and disposal of fuel and oil and materials contaminated with such, is on hand and in good repair for immediate use in the event of:

- a. loss of fuel or oil to the Works; or
- b. a spill within the meaning of Part X of the EPA.
- 6. The Owner shall prepare an operations manual prior to the commencement of operation of the Works that includes, but is not necessarily limited to, the following information:
 - a. operating and maintenance procedures for routine operation of the Works;
 - b. inspection programs, including frequency of inspection, for the Works and the methods or tests employed to detect when maintenance is necessary;
 - c. repair and maintenance programs, including the frequency of repair and maintenance for the Works;
 - d. contingency plans and procedures for dealing with potential abnormal situations and for notifying the District Manager; and
 - e. procedures for receiving, responding and recording public complaints, including recording any follow-up actions taken.
- 7. The Owner shall maintain an up to date operations manual and make the manual readily accessible for reference at the Works for the operational life of the Works. Upon request, the Owner shall make the manual available to Ministry staff.
- 8. The Owner shall maintain a logbook to record the results of these inspections and any cleaning and maintenance operations undertaken, and shall keep the logbook at the Works for inspection by the Ministry. The logbook shall include the following:
 - a. the name of the Works;
 - b. the date and results of each inspection, maintenance and cleaning, including an estimate of the quantity of any materials removed and method of clean-out of the Works; and
 - c. the date of each spill within the catchment area, including follow-up actions and remedial measures undertaken.
- 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.

8. 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. The Owner shall report to the District Manager or designate, any exceedence of the concentration of trigger parameter specified in Condition 6 orally, as soon as reasonably possible, and in writing within seven (7) days of the exceedence.
- 3. 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.
- 4. The Owner shall, upon request, make all manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.
- 5. The Owner shall prepare and submit a performance report to the District Manager on an annual basis, by March 31 of the year following the end of the calendar year being reported upon. The reports shall contain, but shall not be limited to, the following information:
 - a. a summary and interpretation of all monitoring data and a comparison to the trigger parameter and

concentration outlined in Schedule 3, including an overview of the success and adequacy of the Works;

- b. a description of any operating problems encountered and corrective actions taken;
- c. a summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of the Works;
- d. a summary of any effluent quality assurance or control measures undertaken in the reporting period;
- e. a summary of the calibration and maintenance carried out on all effluent monitoring equipment;
- f. a description of efforts made and results achieved in meeting the trigger parameter of Schedule 3;
- g. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
- h. any other information the District Manager requires from time to time.

REASONS

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 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 groundwater and/or receiving watercourse.
- 6. Conditions 6 and 7 are included to require that the Works be properly operated, maintained, funded, staffed and equipped such that the environment is protected and deterioration, loss, injury or damage to any person or property is prevented. As well, the inclusion of a comprehensive operations manual governing all significant areas of operation, maintenance and repair is prepared, implemented and kept up-to-date by the Owner. Such a manual 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 Works.
- 7. Condition 8 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.

APPEAL PROVISIONS

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me and the Ontario Land Tribunal, within 15 days after the service of this notice, require a hearing by the Tribunal. You must also provide notice to, the Minister of the Environment, Conservation and Parks in accordance with Section 47 of the *Environmental Bill of Rights, 1993* who 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 Notice") shall state:

- I. 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;
- II. 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:

- I. The name of the appellant;
- II. The address of the appellant;
- III. The environmental compliance approval number;
- IV. The date of the environmental compliance approval;
- V. The name of the Director, and;
- VI. 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 Minister of the The Director appointed for the purposes of Part Registrar* Environment, II.1 of the *Environmental Protection Act* Ontario Land Tribunal Conservation and Parks Ministry of the Environment, Conservation and 655 Bay Street, Suite 1500 and 777 Bay Street, 5th and **Parks** Toronto, Ontario Floor 135 St. Clair Avenue West, 1st Floor M5G 1E5 Toronto, Ontario Toronto, Ontario OLT.Registrar@ontario.ca M7A 2J3 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 <u>ero.ontario.ca</u>, 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 13th day of February, 2024



Fariha Pannu

Director

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

c: Ryan Schuyler, NORFOLK CHERRY COMPANY Murali Gnanasekar, STRIK, BALDINELLI, MONIZ, LTD.

The following schedules are a part of this environmental compliance approval:

SCHEDULE 1

- 1. Application for Environmental Compliance Approval for Municipal and Private Sewage Works, submitted by Schuyler Farms Limited on August 8, 2023, including design report, stormwater management report, final plans and all other supporting documentation.
- 2. Environmental Compliance Approval Application for Municipal and Private Sewage Works, submitted by Schuyler Farms Limited, received at the Ministry on October 23, 2020, including all supporting documentation.

Table 1 Raw Sewage Monitoring Table

Sampling Location	at the outlet of the Septic Tank
Frequency	Two times during operating season: One event in June and one event in September
Sample Type	Grab
Parameters	Total BOD5 Total Suspended Solids (TSS) Total Kjeldahl Nitrogen (TKN) Total Phosphorus (TP) Alkalinity Field Parameters: Temperature, pH

Table 2 Groundwater Quality Monitoring Table

Sampling Location	BH-01-18, BH03-18, BH-06-18, MW1-20, MW2-20
Frequency	Three times annually during operating season: one event in March, one event in June and one event in September
Sample Type	Grab
Parameters	Total Kjeldahl Nitrogen (TKN) Total Ammonia Nitrogen (ammonia-nitrogen plus ammonium nitrogen) Nitrate Nitrogen Nitrite Nitrogen Dissolved Phosphorous Orthophosphate

Table 3 Surface Water Monitoring Table

Sampling Location	SW1 (Upstream) SW3 (Downstream)
Frequency	Three times annually during operating season: one event in March, one event in June and one event in September
Sample Type	Grab
Parameters	Total Kjeldahl Nitrogen (TKN) Total Ammonia Nitrogen (ammonia-nitrogen plus ammonium-nitrogen) Nitrate Nitrogen Nitrite Nitrogen Total Phosphorous Orthophosphate

Table 1 Trigger Parameters

Effluent Parameter	Trigger Concentration (milligrams per litre unless otherwise indicated)
Dissolved Phosphorous	>1.0