

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

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 0204-D5PFF7 Issue Date: August 23, 2024

1627360 Ontario Limited, operating as Al Borgo Estates 73 Marconi Ave Vaughan, Ontario L4L 7A6

Site Location: 5288 Fly Road Town of Lincoln Regional Municipality of Niagara Ontario LOR 1B2

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

the establishment of Works for the treatment of sanitary sewage and winery wastewater and subsurface disposal of treated effluent, serving wine making and associated storage, as well as agro-tourism activities including banquet events and separate cabins for short-term stays, rated at a Maximum Daily Flow of 25,245 litres per day, located at the above Site Location, consisting of the following:

Details of Service Area

- Wine production facility with a maximum production rate of 20,000 cases per year
- one (1) winery building with 55 square metres of retail store area, a production area with five employee, one 235-seat assembly/banquet hall, and 139.5 square meters of office floor area
- ten (10) 1-bedroom cabins

PROPOSED WORKS

Septic Tanks

• one (1) 30,000 litre septic tank, receiving sanitary sewage and winery process wastewater from the winery building with a design flow rate of 17,725 litres per day, discharging to a 30,000 litre septic tank;

- one (1) 30,000 litre septic tank equipped with an effluent filter, receiving the effluent from the above 30,000 litre septic tank, discharging via gravity to a 27,000 litre pump tank;
- one (1) 25,000 L septic tank equipped with an effluent filter, receiving sanitary sewage from the ten (10) cabins with a design flow rate of 7,500 litres per day, discharging to a 8,000 litre pump tank;

<u>Pump Tanks</u>

- one (1) 8,000 litre pump tank, equipped with duplex effluent pumps each rated at a pumping capacity of 120 litres per minute at a Total Dynamic Head (TDH) of 8 metres, transferring the effluent to the 27,000 litre pump tank described below;
- one (1) 27,000 litre pump tank also functioning as a balancing tank, receiving flows from the 8,000 litre pump chamber and the second 30,000 litre septic tank, equipped with one (1) effluent pump capable of pumping 100 litres per minute at a TDH of 5 metres, operating via pump control panel with high level audible and visible alarm, to dose an Aqua Wetland System with a balanced effluent flow rate of 21,375 litres per day;

Chemical Dosing System

• provision of a coagulant dosing system (to be implemented as a contingency measure), with coagulant to be dosed either manually or via an automatic flow-proportional coagulant dosing and mixing system;

Aqua Wetland System (AWS)

• one (1) Aqua Wetland System (AWS) consisting of four (4) cells, Cell 1 has an area of 200.6 square metres, Cells 2 and 4 each has an area of 100.3 square metres and Cell 3 has an area of 150.5 square metres, each cell has a depth of 1.2 m and the total AWS area is 551.8 square metres; cell 1 is dosed from the 27,000 litre pump tank described above, and each cell is dosed by the preceding cell (i.e., cell 1 doses cell 2), via effluent pumps capable of pumping 100 litres per minutes at 3 metres of TDH in pump chambers in cells 1, 2, and 4, operated by float or pump control panel, with a minimum one high level alarm (visible and audible) located in one of cells 1, 2 or 4, each cell will have the option to recirculate a portion of the effluent to the septic tank or pump tank described above or to a preceding AWS cell via pipe branches, valves, extra pumps, and controls; cell 4 is equipped with duplex effluent pumps, controlled by a pump control panel with timed dose setting, to alternatively dose each half of the Type A dispersal bed below;

Type A Dispersal Bed

• one (1) raised Type A Dispersal Bed with a design capacity for the balanced flow rate of 21,375 litres per day, consisting of a stone area of 427.5 square metres of a 280 millimetre thick stone layer that is protected with a permeable Geotextile fabric and with twenty-eight (28) runs (arranged in four (4) groups) of 12.67 metre long 75 millimetre diameter distribution pipes, a 600 millimetre thick imported sand layer beneath the stone area, an extended 300 millimetre thick imported sand layer extending 37.4 metres from the outer distribution pipes in the southern direction, complete with a minimum of 100

millimetre thick topsoil cover, with the bed crowned to shed surface water. The imported sand layers have a percolation time of 6 to 10 minutes per centimetre and a total area of 2,671 square metres; and

Miscellaneous

• 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 submitted supporting documents listed in Schedule A.

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

- 1. "Approval" means this entire document and any schedules attached to it, and the application;
- 2. "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. "Commissioned" means the construction is complete and the system has been tested, inspected, and is ready for operation consistent with the design intent;
- 5. "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;
- 6. "District Manager" means the District Manager of the appropriate local district office of the Ministry where the Works is geographically located;
- 7. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;
- 8. "Grab Sample" means an individual sample of at least 1000 millilitres collected in an appropriate container at a randomly selected time over a period of time not exceeding 15 minutes;
- 9. "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;
- 10. "Maximum Daily Flow" means the largest volume of flow to be received during a one-day period for which the Works is designed to handle;
- 11. "Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and

includes all officials, employees or other persons acting on its behalf;

- 12. "Normal Operating Condition" means the condition when all unit process(es) in a treatment train is operating within its design capacity;
- 13. "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;
- 14. "Owner" means 1627360 Ontario Limited, operating as Al Borgo Estates and its successors and assignees;
- 15. "OWRA" means the Ontario Water Resources Act, R.S.O. 1990, c. O.40, as amended;
- 16. "Proposed Works" means those portions of the Works included in the Approval that are under construction or to be constructed;
- 17. "Works" means the approved sewage works, and includes Proposed 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. CHANGE OF OWNER AND OPERATING AGENCY

- 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;
- 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. C.39 shall be included in the notification.
- The Owner shall notify the District Manager, in writing, of any of the following changes within thirty (30) days of the change occurring:
 - a. change of address of the Operating Agency;
 - b. change of the Operating Agency, including address of the new Operating Agency.
- 3. In the event of any change in ownership of the Works, the Owner shall notify the succeeding owner in writing, of the existence of this Approval, and forward a copy of the notice to the District Manager.
- 4. The Owner shall ensure that all communications made pursuant to this condition refer to the number of this Approval.

3. CONSTRUCTION OF PROPOSED WORKS

- 1. All Proposed Works in this Approval shall be constructed and installed and must commence operation within **five (5) years** of issuance of this Approval, after which time the Approval ceases to apply in respect of any portions of the Works not in operation. In the event that the construction, installation and/or operation of any portion of the Proposed Works is anticipated to be delayed beyond the time period stipulated, the Owner shall submit to the Director an application to amend the Approval to extend this time period, at least six (6) months prior to the end of the period. The amendment application shall include the reason(s) for the delay and whether there is any design change(s).
- 2. The Owner shall ensure that any imported soil that is required for construction of any subsurface disposal bed as per this Approval is tested and verified by the Licensed Engineering Practitioner for the percolation time (T) prior to delivering to the site location and the written records are kept at the site.
- 3. The Owner shall ensure that the Works are constructed such that minimum horizontal clearance distances as specified in the OBC are satisfied.
- 4. Upon completion of construction of the Proposed Works, the Owner shall prepare and submit a written statement to the District Manager, certified by a Licensed Engineering Practitioner, that the Proposed Works is constructed in accordance with this Approval.
- 5. One (1) week prior to the commencement of the operation of the Proposed Works, the Owner shall notify the District Manager (in writing) of the pending start-up date.

6. Within **one (1) year** of completion of construction of the Proposed Works, a set of record drawings of the Works shall be prepared or updated. These drawings shall be kept up to date through revisions undertaken from time to time and a copy shall be readily accessible for reference at the Works.

4. DESIGN OBJECTIVES

- 1. The Owner shall design and undertake everything practicable to operate the Works in accordance with the following objectives:
 - a. The design objectives for the final effluent from the Aqua Wetland System (AWS) listed in the table included in **Schedule B**.
 - b. Balanced Maximum Daily Flow from the Aqua Wetland System (AWS) to the Type A Dispersal Bed is within the design capacity of 21,375 litres per day.

5. COMPLIANCE LIMITS

1. The Owner shall operate and maintain the Works such that compliance limits listed in the table included in **Schedule C** are met for the final effluent from the Aqua Wetland System (AWS), prior to discharging into the Type A Dispersal Bed.

6. OPERATION AND MAINTENANCE

- 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 staffing and training, including training in all procedures and other requirements of this Approval and the OWRA and relevant regulations made under the OWRA, process controls and alarms and the use of process chemicals and other substances used in the Works.
- 2. The Owner shall prepare/update the operations manual for the Works within **six (6) months** of completion of construction of the Proposed Works, that includes, but not necessarily limited to, the following information:
 - a. operating procedures for the Works under Normal Operating Conditions;
 - 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. procedures for the inspection and calibration of monitoring equipment;
 - e. operating procedures for the Works to handle situations outside Normal Operating Conditions and emergency situations such as a structural, mechanical or electrical failure, or an unforeseen flow

conditions;

- f. a spill prevention control and countermeasures plan, consisting of contingency plans and procedures for dealing with equipment breakdowns, potential spills and any other abnormal situations, including notification of the Spills Action Centre (SAC) and District Manager;
- g. procedures for receiving, responding and recording public complaints, including recording any follow-up actions taken.
- 3. 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.
- 4. 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.
- 5. The Owner shall visually inspect the general area where Works are located for break-out **once every month** during the operating season.
- 6. 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 bed 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.
- 7. The Owner shall ensure that the septic tanks be inspected **at least twice per year**, and the sewage sludge accumulated in the septic tanks be periodically withdrawn at the frequency required to maintain efficiency of the treatment system. The effluent filters in septic tanks shall be cleaned out at least once every six (6) months, when the tank is pumped out, or as determined by the Operating Agency, whichever comes first.
- 8. The Owner shall ensure that the Operating Agency possesses the level of training and experience

sufficient to allow safe and environmentally sound operation of the Works.

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.

7. MONITORING AND RECORDING

- 1. The Owner shall, upon commencement of operation of the Works, carry out a scheduled monitoring program of collecting samples at the required sampling points, at the frequency specified or higher, by means of the specified sample type and analyzed for each parameter listed in the tables under the monitoring program included in **Schedule D** and record all results, as follows:
 - a. all samples and measurements are to be taken at a time and in a location characteristic of the quality and quantity of the sewage stream over the time period being monitored.
 - b. definitions and preparation requirements for each sample type are included in document referenced in Paragraph 2.a.
 - c. definitions for frequency:
 - i. Monthly means once every month, within a minimum interval of no less than 20 days between successive sample days
 - ii. Quarterly means once every calendar quarter, specifically in January April, July and October
 - d. The measurement frequencies specified in Schedule D in respect to any parameter may, after two (2) years of monitoring in accordance with this condition, be modified by the Director in writing.
- 2. 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 publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater Version 2.0" (January 2016), PIBS 2724e02, as amended;
 - b. the publication "Standard Methods for the Examination of Water and Wastewater", as amended; and
 - c. for any parameters not mentioned in the documents referenced in Paragraphs 2.a and 2.b, the written approval of the District Manager shall be obtained prior to sampling.
- 3. The Owner shall monitor and record the flow rate and daily quantity using flow measuring devices or other methods of measurement as approved below calibrated to within an accuracy of plus or minus 10 per cent (+/- 10%) of the actual flowrate of the final effluent discharged from the Aqua Wetland System (AWS), prior to discharging into the Type A Dispersal Bed, by continuous flow measuring devices, and

instrumentations - pumping rates.

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.

8. REPORTING

- 1. The Owner shall report to the District Manager orally **as soon as possible** any non-compliance with the compliance limits specified in Condition 5 regarding effluent compliance limits, and in writing within **seven (7) days** of non-compliance.
- In addition to the obligations under Part X of the EPA and O. Reg. 675/98 (Classification and Exemption of Spills and Reporting of Discharges) made under the EPA, the Owner shall, within fifteen (15) days of the occurrence of any reportable spill as provided in Part X of the EPA and O. Reg. 675/98, submit a full written report of the occurrence to the District Manager describing the cause and discovery of the spill, clean-up and recovery measures taken, preventative measures to be taken and a schedule of implementation.
- 3. The Owner shall, upon request, make all manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.
- 4. The Owner shall prepare performance reports, on a calendar year basis for the first initial years and subsequently once every three (3) years if concurred by District Manager in writing based on the annual performance reports during the first three years, and submit to the District Manager in an electronic format by **March 31** of the calendar year following the period being reported upon. The reports shall contain, but shall not be limited to, the following information pertaining to the reporting period:
 - a. a summary and interpretation of all raw sewage/wastewater monitoring data, and a review of the historical trend of the sewage characteristics and flow rates;
 - b. a summary and interpretation of all flow data and results achieved in not exceeding the balanced Maximum Daily Flow discharged into the subsurface disposal system;
 - c. a summary and interpretation of all effluent monitoring data, including concentration, flow rates, loading and a comparison to the design objectives and compliance limits in this Approval, including an overview of the success and adequacy of the Works;
 - d. a summary of all operating issues encountered and corrective actions taken;
 - e. a summary of all normal and emergency repairs and maintenance activities carried out on any major structure, equipment, apparatus or mechanism forming part of the Works;
 - f. a summary of any effluent quality assurance or control measures undertaken;
 - g. a summary of the calibration and maintenance carried out on effluent monitoring equipment to

ensure that the accuracy is within the tolerance of that equipment as required in this Approval or recommended by the manufacturer;;

- h. a summary of any complaints received and any steps taken to address the complaints;
- i. a summary of all situations outside Normal Operating Conditions and spills within the meaning of Part X of EPA and abnormal discharge events; and
- j. any other information the District Manager requires from time to time.

Schedule A

 Application for Environmental Compliance Approval dated October 11, 2023 and received on April 3, 2024, and submitted by Alessandro Spassiani, Director of 1627360 Ontario Limited, operating as Al Borgo Estates, for the proposed sanitary sewage and winery wastewater treatment and subsurface disposal Works for the winery making/storage and agro-tourism facilities, including design reports, engineering drawings and specifications.

Schedule B

Effluent Design Objectives

For the final effluent from the Aqua Wetland System (AWS), prior to discharge into the Type A Dispersal Bed

Effluent Parameter	Concentration Objectives	Averaging Calculator
	(maximum unless otherwise indicated)	
Total Suspended Solids (TSS)	10.0 mg/L*^{1}	Single Sample Result
CBOD5	10.0 mg/L	Single Sample Result
Total Phosphorus (TP)	1.0 mg/L	Single Sample Result
Total Inorganic Nitrogen (TIN),		
the sum of Nitrate-N, Nitrite-N	3.6 mg/L	Single Sample Result
and ammonia-N		

Note*¹: mg/L means milligrams per litre.

Schedule C

Effluent Compliance Limits

For the final effluent from the Aqua Wetland System (AWS),

prior to discharge into the Type A Dispersal Bed

Effluent Parameter	Concentration or Loading Limits (maximum unless otherwise indicated)	Averaging Calculator
Total Suspended Solids (TSS)	20.0 mg/L^{*^1}	$\Delta = \frac{1}{2} \Delta = $
CBOD5	20.0 mg/L	Quarterly Average ^{*²} for monthly samples, or
Total Phosphorus (TP)	0.0214 kg/day* ⁴	Yearly Average ^{*³} for
Total Inorganic Nitrogen (TIN), the sum of Nitrate-N, Nitrite-N and ammonia-N	0.077 kg/day* ⁴	quarterly samples
pH	6.5 to 8.5 inclusive	Single Sample Result

Note^{*1}: mg/L means milligrams per litre.

Note*²: Quarterly Average means the average of three (3) monthly samples collected in each calendar quarter with a minimum interval of no less than 20 days between each sample.

- **Note***³: Yearly Average means the average of four (4) quarterly samples collected in four (4) quarters of a calendar year with a minimum interval of no less than 2 months between quarterly samples.
- Note^{*4}: To calculate loadings on a quarterly basis, the total volume of actual effluent discharged to the disposal beds over a calendar quarter shall be multiplied by the arithmetic average of TP and TIN monthly samples collected throughout the calendar quarter; to calculate loadings on a yearly basis, the total volume of actual effluent discharged to the disposal beds over four (4) quarters shall be multiplied by the arithmetic average of TP and TIN quarterly samples collected throughout the four (4) quarters.

Schedule D

Monitoring Plan

Effluent Monitoring

Sampling Location	one (1) sample from the Cell 4 pump tank of Aqua Wetland System	
	(AWS), prior to the discharging into the Type A Dispersal Bed	
Sampling Type	Grab	
Minimum Frequency	Monthly for at least the first two (2) years; and	
	after two (2) years of monthly sampling, the frequency can be reduced to	
	Quarterly if the system satisfies the quarterly averaging compliance	
	criteria and receives written concurrence from the District Manager.	
Sampling Parameters	pH, CBOD5, Total Suspended Solids (TSS), Total Phosphorus (TP), Total	
	Kjeldahl Nitrogen (TKN), Total Ammonia Nitrogen (TAN), Nitrate	
	Nitrogen, Nitrite Nitrogen, Total Inorganic Nitrogen (TIN) and Total	
	Nitrogen (TN).	

The reasons for the imposition of these terms and conditions are as follows:

- 1. Condition 1 regarding general provisions is imposed to ensure that the Works are constructed and operated in the manner in which they were described and upon which approval was granted.
- 2. Condition 2 regarding change of Owner and Operating Agency is included to ensure that the Ministry records are kept accurate and current with respect to ownership and Operating Agency of the 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.
- 3. Condition 3 regarding construction of Proposed Works is included to ensure that the Works are constructed in a timely manner so that standards applicable at the time of Approval of the Works are still applicable at the time of construction to ensure the ongoing protection of the environment, and 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 regarding design objectives is imposed to establish non-enforceable design objectives to be used as a mechanism to trigger corrective action proactively and voluntarily before environmental impairment occurs.
- 5. Condition 5 regarding compliance limits is imposed to ensure that the Final Effluent discharged from the Works to the environment meets the Ministry's effluent quality requirements.
- 6. Condition 6 regarding operation and maintenance is 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 7 regarding monitoring and recording 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 and compliance limits.
- 8. Condition 8 regarding reporting 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 this Approval.

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:

* 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 23rd day of August, 2024

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

NH/

c: District Manager, MECP Niagara District Office Andrew Hellebust, Rivercourt Engineering