

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 1136-BE2P7Y

Issue Date: November 12, 2019

RSH OVL Facility Inc.
22 St. Clair Ave E, No. 1200
Toronto, Ontario
M4T 2S3

Site Location: Orchard View Living Centre
1491 Manotick Station Rd
Ottawa, Ontario
K4P 1P6

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

the establishment, alteration and usage of an existing non-municipal subsurface disposal works for the collection, transmission, treatment and disposal of domestic sewage with a rated capacity of 67,500 litres per day, consisting of the following:

Proposed Works

- one (1) 45,7000 litre dual compartment concrete septic tanks equipped with two(2) Polylok PL-525 effluent filters conveying effluent to pump tanks
- two (2) 34,400 litre capacity concrete pump tanks, tank #1 equipped with two (2) timer operated submersible pumps rated for 314 L/min at TDH of 17.6 m operating in parallel with pump tank #2 which does not contain pumps, all conveying effluent to Waterloo Biofilter tanks
- five (5) 34,400 litre concrete Waterloo Biofilter tanks numbered #1-5 installed in series and connected via bottom drains, Biofilter #1 equipped with two (2) 0.5 hp submersible pumps operating on separate timers, one(1) for closed loop baskets operating at 238 L/min against a TDH 11.1m and one(1) for recirculation pumping operating at 53 L/min against a TDH 7.2 m three(3) 1.0 hp submersible effluent pumps on a timer conveying effluent to each zone of (3) three zones in the leaching bed operating at 284 L/min against 18.6 m TDH through a rotating distribution valve

- three (3) 50 mm forcemains conveying effluent to the three (3) zones
- three (3) rotating distribution valves connected to three(3) cells
- a subsurface disposal bed designed as shallow buried trenches constructed in imported soil, consisting of three(3) zones, with each zone having (3) cells, each cell having five(5) runs of thirty(30) metres with a total length 1,350 m of 38 mm diameter pressurized distribution piping placed on washed septic stone covered with a 300 mm sand layer

Existing Works

- one (1) 103,000 litre existing concrete septic tank (to be retrofitted with two(2) Poly Lok PL-525)
- one (1) 3,000 litre pre-cast pumping chamber (to be decommissioned and replaced by proposed works)
- existing leaching bed 30 runs of 30 meter long distribution pipe spaced (to be decommissioned and replaced by proposed works)

including all other controls, electrical equipment, instrumentation, piping, pumps, valves and appurtenances essential for the proper installation and operation of the aforementioned sewage works

all in accordance with the Supporting Documentation submitted to the Ministry as listed in Schedule A in this approval

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. "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;

6. "District Manager" means the District Manager of the Ottawa Office
7. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;
8. "Existing Works" means those portions of the Works included in the Approval that have been constructed previously;
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;
12. "Owner" means RSH OVL Facility Inc. and its successors and assignees;
13. "OWRA" means the *Ontario Water Resources Act* , R.S.O. 1990, c. O.40, as amended;
14. "Rated Capacity" means design daily sanitary sewage flow for which the Works are approved to handle;
15. "Professional Engineer" means a person entitled to practice as a Professional Engineer in the Province of Ontario under a licence issued under the Professional Engineers Act;
16. "Proposed Works" means those portions of the Works included in the Approval that are under construction or to be constructed;
17. "Supporting Documentation" means the documents listed in Schedule A of this Approval;
18. "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 conditions herein and shall take all reasonable measures to ensure any such person complies with the same.

2. Except as otherwise provided by these conditions, the Owner shall design, build, install, operate and maintain the Works in accordance with the description given in this Approval, and the application for approval of the Works.
3. Where there is a conflict between a provision of any document in the schedule referred to in this Approval and the conditions of this Approval, the Conditions in this Approval shall take precedence, and where there is a conflict between the documents in the schedule, the document bearing the most recent date shall prevail.
4. Where there is a conflict between the documents listed in the Schedule submitted documents, and the application, the application shall take precedence unless it is clear that the purpose of the document was to amend the application.
5. The Conditions of this Approval are severable. If any Condition of this Approval, or the application of any requirement of this Approval to any circumstance, is held invalid or unenforceable, the application of such condition to other circumstances and the remainder of this Approval shall not be affected thereby.

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 Owner;
 - b. change of address of the 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 Informations 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 installer or a Professional Engineer, as defined in the *Professional Engineers Act* .
2. The Owner shall ensure that the Waterloo Biofilter Treatment system is installed in accordance with the Manufacturer's Installation Manual.
3. The Owner shall ensure that an imported soil that is required for construction of any subsurface disposal bed as per this Approval is tested and verified by the Professional Engineer or Licensed Installer for the percolation time (T) prior to delivering to the site location and the written records are kept at the site.
4. Upon construction of the Works, the Owner shall prepare a statement, certified by a licensed installer or a Professional Engineer, that the Works are constructed in accordance with this Approval, and upon request, shall make the written statement available for inspection by Ministry staff.
5. 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.
6. Prior to the the start of construction, the Owner shall develop a contingency plan for the collection and disposal of sewage during the construction phase. Two weeks prior to the start construction, the plan shall be submit to the District Manager for review and approval.

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.
 - a. definitions for frequency:
 - i. Daily means once every day;
 - ii. Weekly means once every week;
 - iii. Monthly means once every month;

- iv. Quarterly means once every three months;
- 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. Prior to the startup of the Works, background groundwater quality must be established by collecting five (5) groundwater samples (upgradient and downgradient). They are to be analyzed for the parameters listed in the Groundwater Monitoring Table included in **Schedule B**. Background quality is the median of five (5) of samples taken daily during a week.
- 4. Groundwater Monitoring as defined by Schedule B shall continue for three (3) years. At that time the Owner shall interpret the data and prepare a report to determine whether or not the operation of the Works has impacted Grey's Creek.
- 5. The Owner shall notify the local District Manager if three (3) consecutive groundwater samples collected from the downgradient monitoring well exceed 30 ug/L of dissolved reactive phosphorus. The Owner shall initiate an operations review to determine if phosphorus reduction technology is required for the subsurface treatment system.
- 6. The Owner shall employ measurement devices to accurately measure quantity of effluent being discharged to the leaching 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 system.
- 7. The Owner shall ensure that flow of treated effluent discharged into the subsurface sewage system does not exceed 67,500 L/d.
- 8. 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:
 - 1. 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;
 - 2. 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
 - 3. the publication "Standard Methods for the Examination of Water and Wastewater" (21st edition), as amended from time to time by more recently published editions.
- 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 monitoring activities required by this Approval.

6. EFFLUENT OBJECTIVES

1. The Owner shall use best efforts to design, construct and operate the Works with the objective that the concentrations of the materials named as effluent parameters in the Effluent Objectives Table listed in **Schedule C** are not exceeded in the effluent being discharged to the subsurface disposal system.
2. For the purposes of subsection (1):
 1. The concentrations of CBOD5 and TSS named in Column 1 of Effluent Objectives Table listed in **Schedule C**, as measured at each monitoring event, should be compared to the corresponding concentration set out in Column 2 of Effluent Objectives Table listed in **Schedule C**.

7. OPERATIONS AND MAINTENANCE

1. The Owner shall prepare an operations manual within six (6) months of the introduction of sewage to the Works, that includes, but not necessarily limited to, the following information:
 - a. operating procedures for routine operation of all the Works;
 - b. inspection programs, including frequency of inspection, for all 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 all the Works; copies of maintenance contracts for any routine inspections & pump-outs should be included for all the tanks and treatment units;
 - d. procedures for the inspection and calibration of monitoring equipment;
 - e. 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 District Manager; and
 - f. procedures for receiving, responding and recording public complaints, including recording any follow-up actions taken.
2. The Owner shall maintain the operations manual current and retain a copy at the location of the Works for the operational life of the Works. Upon request, the Owner shall make the manual available to Ministry staff.
3. The Owner shall, upon the construction, prepare and make available for inspection by Ministry staff, a maintenance agreement with the manufacturer for the treatment process/technology or its

authorized agent. The maintenance agreement must be retained at the site and kept current for the operational life of the Works.

4. The Owner shall ensure that all septic tanks are pumped out every 3-5 years or when the tank is 1/3 full of solids and the effluent filters are cleaned out at minimum once a year or more often if required.
5. The Owner shall ensure that the oil/grease interceptor is inspected and maintained on regular basis as required, and grease is disposed off site by a licensed hauler (e.g. at approved recycling sites).
6. The Owner shall ensure that grass-cutting is maintained regularly over all the subsurface disposal beds, and the surface of the bed(s) are visually observed on a monthly basis. In the event a break-out is observed from a subsurface disposal bed, the Owner shall ensure that the sewage discharge to the bed is discontinued and the incident immediately reported verbally to the District Manager, followed by a written report within one (1) week. The Owner shall ensure that during the time remedial actions are taking place the sewage generated at the site shall not be allowed to discharge to a surface water body or to the environment, and shall be safely collected and disposed off through a licensed waste hauler to an approved waste disposal site.
7. The Owner shall ensure the ground surface area over the Works are protected from all forms of vehicle traffic.
8. 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.
9. The Owner shall install upgradient (monitoring well #1) and downgradient (monitoring well #2) piezometers to monitor groundwater.

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. In addition to the obligations under Part X of the *Environmental Protection Act*, the Owner shall, within 10 working days of the occurrence of any reportable spill as defined in Ontario Regulation 675/98, loss of any product, by-product, intermediate product, oil, solvent, waste material or any other polluting substance into the environment, submit a full written report of the occurrence to the District Manager describing the cause and discovery of the spill or loss, clean-up and recovery measures taken, preventative measures to be taken and 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 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 description of efforts made and results achieved in meeting the Effluent Objectives of (Condition 6);
 - b. a summary and interpretation of groundwater monitoring data;
 - c. a summary and interpretation of monitoring data for Total and Dissolved Phosphorus concentrations at the upgradient and downgradient piezometers;
 - d. a review and assessment of performance of sewage works, including all treatment units and disposal beds;
 - e. a description of any operating problems encountered and corrective actions taken at all sewage Works located at the property;
 - f. 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;
 - g. a summary of any effluent quality assurance or control measures undertaken in the reporting period;
 - h. a summary and interpretation of all daily flow data and results achieved in not exceeding the maximum daily sewage flow discharged into each one of the subsurface disposal system;
 - i. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
 - j. a summary of all spill or abnormal discharge events;
 - k. any other information the District Manager requires from time to time;

9. 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;

10. RESPONSIBILITY AGREEMENT

1. The Owner shall, within six (6) months of this Approval enter into a duly signed updated Responsibility Agreement with the City of Ottawa.
2. Prior to the operation of the Works approved herein, the Owner shall register the Certificate of Requirement signed by the Director, in the appropriate Land Registry Office.
3. The Owner shall submit a copy of the registered Certificate of Requirement to the District Manager.
4. Any dealings with the property are prohibited in any way without first giving a copy of this Approval and the Responsibility Agreement to each person acquiring an interest in the property.
5. In the event that a municipality or other public authority with the power to provide sewage service to the users of the Works, determines to do so directly, pursuant to the Responsibility Agreement or otherwise, or is required, by the Medical Officer of Health or the Director, to do so, the Owner shall, without compensation, transfer to the City of Ottawa, such parts of the Works and any related interests in land required for the Works as are determined by the municipality.

11. CERTIFICATE OF REQUIREMENT

Pursuant to Section 103 of the Ontario Water Resources Act, no person having an interest in

the Property, shall deal with the Property in any way without first giving a copy of this Approval to each person acquiring an interest in the Property as a result of the dealing.

(1) The Owner shall:

- i. within sixty (60) days of the date of the issuance of this Approval, submit to the Director for their review, two copies of a completed Certificate of Requirement and a registerable description of the Property; and
- ii. within ten (10) calendar days of receiving the Certificate of Requirement authorized by the Director, register the Certificate of Requirement in the appropriate Land Registry Office on title to the Property and submit to the Director the duplicate registered copy immediately following registration.

(2) For the purposes of this condition, Property shall mean the property located at:

1491 Manotick Station Rd

Schedule A

1. Application for Environmental Compliance Approval submitted by Kaleb Lakew, P.Eng. received on February 20, 2019 for proposed subsurface works, including a revised design report and final plans dated July 12, 2019

Schedule B

Influent Monitoring Table

Sampling Location	Septic Tank
Frequency	Quarterly
Sample Type	Grab
Parameters	BOD5 Total Suspended Solids Nitrate Nitrogen Total Phosphorus Total Kjeldahl Nitrogen

Background Water Quality

(five samples)

Sampling Locations	upgradient (well #1) and downgradient (well #2) piezometer
Frequency	daily over a period of a week
Sample Type	Grab
Parameters	Nitrate Nitrogen Reactive Phosphorus PO_4^{3-} Total Phosphorus Total Ammonia Nitrogen Water Level

Schedule B

Groundwater Monitoring

Sampling Locations	upgradient (well #1) and downgradient (well #2) piezometer
Frequency	quarterly
Sample Type	Grab
Parameters	Nitrate Nitrogen Reactive Phosphorus PO_4^{3-} Total Phosphorus Total Ammonia Nitrogen Water Level

Schedule B

Effluent Monitoring

Sampling Location	outlet from the final Waterloo Biofilter Treatment Unit
Frequency	quarterly
Sample Type	Grab
Parameters	CBOD5 Total Suspended Solids (TSS) Nitrate Nitrogen Total Phosphorus Total Ammonia Nitrogen

Schedule C

Effluent Objectives Table

Effluent Parameter (tested on outlet from the final Waterloo Biofilter Treatment Units)	Concentration Objective (milligrams per litre unless otherwise indicated)
CBOD5	<10
Total Suspended Solids	<10

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 watercourse.
6. Condition 6 is imposed to establish non-enforceable effluent quality objectives which the Owner is obligated to use best efforts to strive towards on an ongoing basis. These objectives are to be used as a mechanism to trigger corrective action proactively and voluntarily before environmental impairment occurs.
7. Condition 7 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.
8. 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.

9. Condition 9 is included to ensure that any components of un-used Works are properly decommissioned.
10. Condition 10 is included to ensure that there is a Responsibility Agreement in place between the *Owner* and the Municipality prior to the operation of the *Works* so that, in the event that the *Owner* is unable to continue to provide sewage service, the Municipality may be able to assume ownership and operation of the *Works* . This Condition is also included in order to safeguard the health, safety, material comfort and enjoyment of normal use of potential future owners of the property on which the *Works* is located that they be put on notice that it is reasonably foreseeable that the normal operation of the works in compliance with this certificate may result in normal, fugitive and emergency discharges which result in the long-term contamination of said property.
11. Condition 11 is included in order to require the Owner to give notice of this Approval to potential future owners of the property before the property is dealt with.

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, 1993, the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:

- a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

The Secretary*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

AND

The Minister of the Environment,
Conservation and Parks
777 Bay Street, 5th Floor
Toronto, Ontario
M7A 2J3

AND

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

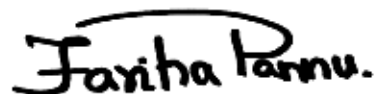
*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the**

Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.gov.on.ca

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 12th day of November, 2019



Fariha Pannu, P.Eng.

Director

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

WS/

c: District Manager, MECP Ottawa
Kaleb Lakew, P.Eng., Kollaard Associates Inc.