

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 1655-CYBME5
Issue Date: March 28, 2024

Convertus Canada Ltd.
307 Commissioners Road West, No. 8
London, Ontario
N6J 1Y4

Site Location: 50 Garfield Wright Boulevard
Town of East Gwillimbury, Regional Municipality of York
L0G 1V0

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

establishment of industrial stormwater management Works serving Convertus Canada Ltd.'s anaerobic digestion and biofuel facility, located at 50 Garfield Wright Boulevard in the Town of East Gwillimbury, Ontario, for the collection, transmission, treatment re-use and disposal of stormwater runoff from approximately 5 hectare catchment area, to provide Enhanced Level water quality protection and erosion control, and to attenuate post-development peak flows to pre-development peak flows for all storm events up to and including the 100-year storm event, discharging to a downstream tributary of Black River via along north/rear edge of the York Region Material Recycling and Transfer Facility (YR-MRTF) property, consisting of the following:

Proposed Works

- Collection and conveyance system

A stormwater collection system for the minor and major storms, comprising storm sewers, swales, catch basins, double catchbasins, double catchbasin maintenance holes, and maintenance holes conveying minor stormwater flow from the southern portion of the site, (a total drainage of 1.64 ha comprising drainage areas P201, P202, P203, P204, P205, P206, P207, and P208) and the Tank Farm area (a total drainage of 1.56 ha comprising drainage areas P301, P302, P303) outletting to the stormwater management pond (SWMP) forebay, through an Oil/Grit Separator OGS15;

- Vegetated Swales

A vegetated swale located along the western boundary of the Site, having an overall length of approximately 336 m to convey flows from the west side green space towards the SWMP. This includes flows from P301 and P401 and partial flows from P201, P202, P203 and P204 before outletting to the southwest corner of the SWMP;

- Tank Farm Secondary containment

Secondary containment for the Tank Farm 0.5 ha area, providing secondary containment volume of 9,000 m³ provided through perimeter roads surrounding the sunken Tank Farm complete with a control valve installed at invert elevation of 281.86 m normally maintained in a closed position, and outletting through MH14 located east of the control valve;

- Oil/grit (OGS) separator

One (1) pre-cast concrete oil/grit separator OGS15, Vortechs Model PC 1421 (or Equivalent), located upstream of the Stormwater Management Pond Forebay, at the eastern side of the site, serving a total drainage area of approximately Less than 2.8 ha (the west side bypasses OGS, and the tank-farm only flows to OGS when valve is opened), receiving a maximum design flow rate of 354 litres per second via a 600 millimetre diameter inlet pipe, designed for a minimum long term average TSS removal of 80% , having a maximum hydraulic treatment capacity of approximately 963 litres per second, discharging via a 600 millimetre diameter storm outlet pipe allowing a maximum discharge of 354 litres per second under the 100-year storm event to the Forebay;

- Tank Farm Water Reuse Pump (MH13) (details to be confirmed through the detailed design phase in future)

One Tank Farm Pumping Station, located at MH13, includes one pump which will pump the stormwater collected within the Tank Farm for water reuse within the process;

- Stormwater Management Pond (SWMP)

One (1) 0.9 ha partially lined (constructed/lined with low permeability soil materials) stormwater management wet pond designed for water quality control, and to provide storage for water reuse within the industrial process, serving 1.64 ha southern area, 1.56 ha Tank Farm area, designed to attenuate post-development peak flows to less than pre-development levels for the 2-year through 100-year events, complete with a Groundwater Interceptor System, and also receiving pre-treated stormwater through the OGS15, complete with a sediment forebay located within the stormwater management facility, having a permanent pool storage volume of approximately 2,133 cubic metres (maximum width, length and depth of 28 m, 160 m and 5 m at elevation of 281.5 m, respectively), an extended detention storage volume of approximately 1,414 cubic metres provided in the main cell of the stormwater management pond, and a total active storage volume of approximately

3,547 cubic metres for the 100-year storm event at an invert elevation of 282.28 m, discharging via a 300 mm diameter pipe to the Pond Outlet Chamber/Water Reuse Pump Station (MH16) at 279.5m, where the stormwater is either pumped back for reuse within the process, or discharged through a 300 mm diameter pipe towards the Water Quality Unit Chamber (MH17), a 300 mm diameter pipe to the Site Outlet (MH18) and ultimately off-Site as further described below;

- Groundwater Interceptor System (details to be confirmed through the detailed design phase in future)

A groundwater interceptor system designed to intercept high groundwater discharging in to the main cell of the stormwater management pond, located along the southern portion of the pond and comprising of;

a soil liner constructed over native soils located along the southern portion of the pond, complete with an underlying collector system of perforated tile drain with a clearstone trench;

- Groundwater Collection System/Water Reuse Pump Station (near OGS15) (details to be confirmed through the detailed design phase in future)

One groundwater collection pump to be installed near OGS15/sediment forebay to collect intercepted groundwater for reuse within the process;

- Stormwater Pond Outlet Chamber and Water Reuse Pump Station (MH16) (details of the Pump Station (MH16) to be confirmed through the detailed design phase in future)

One Pond Outlet Chamber and Water Reuse Pump Station with a Control Valve is located upstream of the Pump Station and normally operated in an open position; complete with a Site Outlet Water Quality Control Valve located just downstream of MH16, and normally operated in a closed position; the Pond Outlet Chamber/Water Reuse Pump Station, located at MH16, includes one pump which will pump the stormwater collected within the SWMP for water reuse within the process;

whenever required, water is to be discharged off-site via a tributary of Black Creek, by opening the Site Outlet Water Quality Control Valve and releasing the water via a Water Quality Unit Chamber (MH17) for further treatment;

- Water Quality Unit Chamber/Total Phosphorus Media Filter (MH17)

One Water Quality Unit Chamber/Total Phosphorus Media Filter (or equivalent), comprising of a rectangular chamber, receiving stormwater from the Pond Outlet Chamber/Water Reuse Pump Station, comprising of Hydro International model 'Hydro Up-Flo CPZ water quality treatment unit,

having 13 Filter modules, located north of Tank Farm area, designed to treat 25mm stormwater runoff volume received from the above mentioned stormwater collection system from the south area and the Tank Farm area comprising of a total drainage area of 5.0 ha, having a sediment capacity of 1,210 L, and total holding capacity of 12,230 L; providing treatment for flows up to 1,140 L/min to provide enhanced level water quality control (i.e. 80% TSS long term removal and approximately 72% Total Phosphorus Removal, with average imperviousness of 100%), discharging to a Site Outlet Chamber;

- Site Outlet Chamber (MH18)

One 1,200 mm diameter site outlet chamber, complete with an Outlet Headwall, receiving treated stormwater from the MH17 Water quality treatment unit and discharging to a tributary of Black River via along north/rear edge of the York Region Material Recycling and Transfer Facility (YR-MRTF) property;

including erosion/sedimentation control measures and all other appurtenances essential for the proper operation of the aforementioned Works.

all in accordance with supporting documents listed in Schedule A.

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

1. "Approval" means this entire Environmental Compliance Approval and any Schedules attached to it;
2. "CBOD5" means five day carbonaceous (nitrification inhibited) biochemical oxygen demand measured in an unfiltered sample;
3. "E. coli" refers to coliform bacteria that possess the enzyme beta-glucuronidase and are capable of cleaving a fluorogenic or chromogenic substrate with the corresponding release of a fluorogen or chromogen, that produces fluorescence under long wavelength (366 nm) UV light, or color development, respectively. Enumeration methods include tube, membrane filter, or multi-well procedures. Depending on the method selected, incubation temperatures include 35.5 + 0.5 °C or 44.5 + 0.2 °C (to enumerate thermotolerant species). Depending on the procedure used, data are reported as either colony forming units (CFU) per 100 mL (for membrane filtration methods) or as most probable number (MPN) per 100 mL (for tube or multi-well methods);
4. "Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;
5. "District Manager" means the District Manager of the appropriate local District Office of the Ministry, where the Works are geographically located;

6. "EPA" means the *Environmental Protection Act*, R.S.O. 1990, c.E.19, as amended;
7. "Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;
8. "Owner" means Convertus Canada Ltd., and its successors and assignees;
9. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40, as amended;
10. "Proposed Works" means those portions of the Works included in the Approval that are under construction or to be constructed;
11. "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.
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.
2. In the event that completion and commissioning of any portion of the Works is anticipated to be more than five (5) years, the Owner shall submit an application for extension at least **twelve (12) months** prior to the end of the five (5) years from the day of issuance of this Approval. The application shall include the reason(s) for the delay, whether there is any design change(s) and a review of whether the standards applicable at the time of Approval of the Works are still applicable at the time of request for extension, to ensure the ongoing protection of the environment.

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, 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 OF PROPOSED WORKS

1. Upon the construction of the Works, the Owner shall prepare a statement, certified by a Licensed Engineering Practitioner, that the Works are constructed in accordance with this Approval, and upon request, shall make the written statement available for inspection by Ministry personnel.

2. Within **one (1) year** of the construction of the Proposed Works, a set of as-built drawings showing the Works “as constructed” shall be prepared. These drawings shall be kept up to date through revisions undertaken from time to time and a copy shall be retained at the Works for the operational life of the Works.
3. The Owner shall not commence construction of any portion under Groundwater Interceptor System, Groundwater Collection System/Water Reuse Pump Station (near OGS15), Tank Farm Water Reuse Pump (MH13) and Water Reuse Pump Station (MH16) of the Proposed Works which are only approved in principle, until detailed design drawings, specifications and an engineer's report containing detailed design calculations for those portions of the Proposed Works have been submitted to and approved by the Director through an amendment to the Approval.

5. OPERATION AND MAINTENANCE

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 carry out and maintain an inspection and maintenance program on the operation of the manhole oil/grit separator in accordance with the manufacturer's recommendation.
5. The Owner shall ensure that the manhole for the oil/grit separator remains accessible year-round to facilitate maintenance access and spill response measures.
6. The Owner shall ensure the immediate clean-out of the Works after a fuel or oil spill capture.
7. 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.
8. 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.
9. 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.
10. The Owner shall maintain the Tank Farm Secondary containment storage area shut-off valve in a closed position, unless may be required to be opened under higher rainfall events. Runoff collected in the Tank Farm area may be pumped for immediate reuse within the industrial process at the site, or may be released downstream to the stormwater management pond if it was not impacted by any spill , leakage or has any oil sheen.
11. The Owner shall maintain the shut off valve of the SWMP outlet control structure (downstream of the orifice plate) in a closed position in order to collect and retain stormwater and groundwater within the SWMP for reuse within the industrial process at the site.
12. Prior to any discharge of the stormwater from the SWMP to the Black River Tributary, the Owner shall take samples from the pond and test the water quality for parameters listed in the Effluent Trigger Parameters Table in the **Schedule B**. The Owner shall compare the sampling results to Effluent Triggers and discharge the effluent when upon the confirmation that the water quality meets the requirements in the Effluent Trigger Parameters Table.

13. The Owner shall maintain a logbook to record the results of the 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.
14. The Owner shall retain for a minimum of **five (5) years** from the date of their creation, all records and information related to or resulting from the operation and maintenance activities required by this Approval.

6. TEMPORARY EROSION AND SEDIMENT CONTROL

1. The Owner shall install and maintain temporary sediment and erosion control measures during construction and conduct inspections **once every two (2) weeks** and after each significant storm event (a significant storm event is defined as a minimum of 25 millimetres of rain in any 24 hours period). The inspections and maintenance of the temporary sediment and erosion control measures shall continue until they are no longer required and at which time they shall be removed and all disturbed areas reinstated properly.
2. The Owner shall maintain records of inspections and maintenance which shall be made available for inspection by the Ministry, upon request. The record shall include the name of the inspector, date of inspection, and the remedial measures, if any, undertaken to maintain the temporary sediment and erosion control measures.

7. EFFLUENT MONITORING

1. The Owner shall, upon commencement of operation of the Works, carry out a monitoring program, and 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 and analyzed at the sampling point(s), frequencies and using the specified sample type for each parameter listed in the Effluent Monitoring Table in **Schedule C**.
3. The methods and protocols for sampling, analysis, toxicity testing, and recording shall conform, in order of precedence, to the methods and protocols specified in the following:

- 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" (21st edition) as amended from time to time by more recently published editions;
 - c. for any parameters not mentioned in the documents referenced in Paragraphs 3.a and 3.b, the written approval of the District Manager shall be obtained prior to sampling.
4. The measurement frequencies specified in the effluent monitoring table in **Schedule C** in respect of any parameter are minimum requirements which may, after Twenty Four (24) months of monitoring in accordance with this Condition, be modified by the Director in writing from time to time.
 5. 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. **One (1) 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, upon request, make all reports, manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.
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) 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.
4. The Owner shall prepare performance reports on a calendar year basis and submit to the District Manager 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 monitoring data and a comparison to the effluent Trigger Parameters Table, 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, including an estimate of the quantity of any materials removed from the Works;
- d. a summary of the calibration and maintenance carried out on all effluent monitoring equipment;
- e. a summary of any effluent quality assurance or control measures undertaken in the reporting period;
- f. a description of efforts made and results achieved in meeting the Effluent Trigger Parameters Table.
- g. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
- h. a summary of all spill or abnormal discharge events; and
- i. any other information the District Manager requires from time to time.

9. SPILL CONTINGENCY PLAN

1. Within **six (6) months** from the issuance of this Approval, the Owner shall implement a spill contingency plan - that is a set of procedures describing how to mitigate the impacts of a spill within the area serviced by the Works. The Owner shall, upon request, make this plan available to Ministry staff. This plan shall include as a minimum:
 - a. the name, job title and location (address) of the Owner, person in charge, management or person(s) in control of the facility;
 - b. the name, job title and 24-hour telephone number of the person(s) responsible for activating the spill contingency plan;
 - c. a site plan drawn to scale showing the facility, nearby buildings, streets, catch-basins and manholes, drainage patterns (including direction(s) of flow in storm sewers), any receiving body(ies) of water that could potentially be significantly impacted by a spill and any features which need to be taken into account in terms of potential impacts on access and response (including physical obstructions and location of response and clean-up equipment);
 - d. steps to be taken to report, contain, clean up and dispose of contaminants following a spill;

- e. a listing of telephone numbers for: local clean-up company(ies) who may be called upon to assist in responding to spills; local emergency responders including health institution(s); and Ministry Spills Action Centre 1-800-268-6060;
 - f. Safety Data Sheets (SDS) for each hazardous material which may be transported or stored within the area serviced by the Works;
 - g. the means (internal corporate procedures) by which the spill contingency plan is activated;
 - h. a description of the spill response training provided to employees assigned to work in the area serviced by the Works, the date(s) on which the training was provided and by whom;
 - i. an inventory of response and clean-up equipment available to implement the spill contingency plan, location and, date of maintenance/replacement if warranted; and
 - j. the date on which the contingency plan was prepared and subsequently, amended.
2. The spill contingency plan shall be kept in a conspicuous, readily accessible location on-site.
 3. The spill contingency plan shall be amended from time to time as required by changes in the operation of the facility.

PROHIBITION

The Owner shall ensure that the Stormwater Management Facilities are operated exclusively for the collection, transmission, treatment and disposal of stormwater runoff or groundwater. Under **no** circumstance shall any process wastewater from the site be discharged into the SWMP.

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

1. Condition 1 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. 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. Condition 1.4 is included to emphasize that the issuance of this Approval does not diminish any other statutory and regulatory obligations to which the Owner is subject in the construction, maintenance and operation of the Works. The Condition specifically highlights the need to obtain any necessary conservation authority approvals. The Condition also emphasizes the fact that this Approval doesn't limit the authority of the Ministry to require further information.
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 in accordance with the approval and that record drawings of the Works "as constructed" are maintained for future references. This Condition is also 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 that prior to the commencement of construction of the portion of the Works that are approved in principle only, the Director will have the opportunity to review detailed design drawings, specifications and an engineer's report containing detailed design calculations for that portion of the Works, to determine capability to comply with the Ministry's requirements stipulated in the terms and conditions of the Approval, and also 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.
5. Condition 5 is included as regular inspection and necessary removal of sediment and excessive decaying vegetation from the Works are required to mitigate the impact of sediment, debris and/or decaying vegetation on the treatment capacity of the Works. The Condition also ensures that adequate storage is maintained in the Works at all times as required by the design. Furthermore, this Condition is included to ensure that the Works are operated and maintained to function as designed.
6. Condition 6 is included as installation, regular inspection and maintenance of the temporary sediment and erosion control measures is required to mitigate the impact on the downstream receiving watercourse during construction until they are no longer required.

7. Condition 7 is included to require the Owner to demonstrate on a continual basis that the quality and quantity of the effluent from the approved Works is consistent with the design and effluent objectives specified in the Approval and that the approved Works does not cause any impairment to the receiving watercourse.
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 the Owner will implement the Spill Contingency Plan, such that the environment is protected and deterioration, loss, injury or damage to any person(s) or property is prevented.

Schedule A

1. Environmental Compliance Approval Application dated July 31, 2023 and received on July 31, 2023.
2. Stormwater Management Report, Convertus York Biofuel Ltd. Revised January 23, 2024 and received on February 7, 2024.

Schedule B

**Effluent Trigger Parameters
Sampling Point: measured at the SWMP**

Effluent Parameter	Average Calculator	Objective
Total Suspended Solids	Single Sample Result	25 mg/L
CBOD5	Single Sample Result	15 mg/L
Unionized Ammonia	Single Sample Result	0.05 mg/L
pH	Single Sample Result	6.5 - 8.5
E. coli	Single Sample Result	200 CFU/100 mL

Schedule C

Effluent Monitoring Table

Sampling Point at the SWMP

Frequency	Quarterly
Sample Type	Grab
Parameters	CBOD5, COD, DOC, TAN, TKN, NO3-N, NO2-N, Total Phenol, TP, Arsenic, Boron, Cd, Cr, Cobalt, Cu, Pb, Hg, Ni, Zinc, Conductivity, DO, TSS, E.Coli, Oil and Grease, pH, Temperature

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 Notice") shall state:

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

The Notice should also include:

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

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

This Notice must be served upon:

Registrar*
Ontario Land Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5
OLT.Registrar@ontario.ca

and

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

and

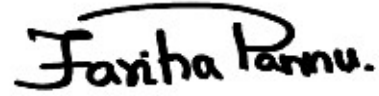
The Director appointed for the purposes of
Part II.1 of the *Environmental Protection Act*
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

*** Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca**

This instrument is subject to Section 38 of the *Environmental Bill of Rights*, 1993, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at <https://ero.ontario.ca/>, you can determine when the leave to appeal period ends.

The above noted activity is approved under s.20.3 of Part II.1 of the *Environmental Protection Act*.

DATED AT TORONTO this 28th day of March, 2024



Fariha Pannu, P.Eng.

Director

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

KH/

c: District Manager, MECP York-Durham District.

Dilan Singaraja P. Eng. and Laura Spiteri P. Eng., GHD Limited