

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

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 3493-CSCR6T Issue Date: June 30, 2023

Consolidated Fastfrate (Ottawa) Holdings Inc.

9701 Highway 50 Vaughan, Ontario

L4H 2G4

Site Location: Fastfrate Ottawa Warehouse and Distribution Facilities

Hawthorne Industrial Park

301 Somme Street City of Ottawa

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 stormwater management Works for the collection, transmission, treatment and disposal of stormwater runoff from a catchment area of approximately 3.7 hectares (ha), to provide Enhanced Level water quality protection and erosion control and to attenuate post-development peak flows to allowable discharge rates (based on the Hawthorne Industrial Park Stormwater Management Report) for all storm events up to and including the 100-year return storm, discharging to the existing roadside ditch located along Somme Street and ultimately to the existing Hawthorne Industrial Park Stormwater Management Pond and the establishment of Works for the treatment of sanitary sewage and subsurface disposal of treated effluent from the Fastfrate Ottawa Warehouse and Distribution Facilities, rated at a Maximum Daily Flow of 12,800 litres per day (L/s), to service the Fastfrate Ottawa Warehouse and Distribution Facilities site located within the Hawthorne Industrial Park, at 301 Somme Street, in the City of Ottawa, consisting of the following:

STORMWATER MANAGEMENT WORKS

the establishment of stormwater management Works for the collection, transmission, treatment and disposal of stormwater runoff from a catchment area of approximately 3.7 ha, to provide Enhanced Level water quality protection and erosion control and to attenuate post-development peak flows to allowable discharge rates (based on the Hawthorne Industrial Park Stormwater Management Report) for all storm events up to and including the 100-year return storm, discharging to the existing roadside ditch located along Somme Street and ultimately to the existing Hawthorne Industrial Park Stormwater Management Pond, consisting of the following:

• rooftop storage provided on the roof area of the warehouse and office building, having an available storage volume of approximately 144 m³ and a maximum ponding depth of 50 mm, discharging via roof drains allowing a maximum discharge of 236.7 L/s (100-year return storm) via a 600 mm diameter on-site storm

sewer and a concrete headwall to an extended detention stormwater management wet pond;

- an approximately 215 m long enhanced grassed swale (West Ditch) located along the western and southern boundaries of the site, designed to accommodate up to and including the 100-year return storm runoff from a catchment area of approximately 0.8 ha, having a minimum ponding depth of 0.1 m, a 0.1% bottom grade, a minimum bottom width of 1.0 m and 3:1 side slopes, discharging via rip rap to an extended detention stormwater management wet pond;
- an approximately 190 m long enhanced grassed swale (East Ditch) located along the eastern boundary of the site, designed to accommodate up to and including the 100-year return storm runoff from a catchment area of approximately 1.3 ha, having a minimum ponding depth of 0.1 m, a 0.1% bottom grade, a minimum bottom width of 1.0 m and 3:1 side slopes, discharging via rip rap to an extended detention stormwater management wet pond;
- an extended detention stormwater management wet pond/fire protection pond located at the south-east corner of the side, having a permanent storage volume of 1,510 m³, an extended detention storage volume of 169 m³, a fire protection volume of 840 m³ and a total active storage volume of 716 m³, complete with one (1) inlet structure consisting of a 600 mm diameter inlet pipe and a concrete headwall, a 300 mm diameter fire protection water intake, two (2) cells connected by two (2) 1,030 mm by 740 mm pipes, a 300 mm diameter maintenance pipe located in the second cell complete with a 300 mm diameter shut-off valve, a 3.0 m wide rip rap lined spill emergency overflow and one (1) outlet structure located in the second cell, consisting of a 2.4 m by 1.8 m outlet control structure complete with a 150 mm diameter reverse slope outlet pipe complete with one (1) 80 mm diameter orifice plate, an 830 mm by 450 mm outlet rectangular orifice and a 775 mm by 200 mm outlet rectangular orifice, together allowing a maximum discharge of 906.6 L/s (100-year return storm) via a 900 mm diameter outlet pipe complete with an in-line backflow preventer valve, an outlet headwall and rip rap to the existing roadside ditch located along Somme Street and ultimately to the existing Hawthorne Industrial Park Stormwater Management Pond;
- including all other controls and appurtenances essential for the proper operation of the aforementioned Works

SANITARY SEWAGE TREATMENT AND SUBSURFACE DISPOSAL WORKS

the establishment of Works for the treatment of sanitary sewage and subsurface disposal of treated effluent from the Fastfrate Ottawa Warehouse and Distribution Facilities, rated at a Maximum Daily Flow of 12,800 litres per day (L/s), consisting of the following:

- one (1) one-compartment anaerobic digester tank located south of the warehouse and office building and west of the stormwater management wet pond/fire protection pond, receiving raw sewage from the warehouse and office building, having a minimum anaerobic digester volume of 45,000 L, complete with two (2) insulated lids or aluminium access hatches, a Waterloo Biofilter InnerTube pipe and one (1) effluent filter (OBC approved) installed on the outlet pipe, discharging by gravity to a Biofilter pump tank;
- one (1) one-compartment Biofilter pump tank located south of the warehouse and office building and west of the stormwater management wet pond/fire protection pond, receiving effluent from the 45,000 L anaerobic digester tank, having a minimum working capacity of 11,000 L, housing one (1) baskets filled

with a 4.0 m³ of proprietary Waterloo Biofilter synthetic foam medium (trickling filter) and two (2) submersible effluent pumps (Liberty Pump Model 280 or Equivalent Equipment), each pump rated at a minimum 63 L/min when operating against a total dynamic head (TDH) of 9.8 m, complete with one (1) access riser, liquid level float switches, including a high liquid level audible and visual alarm system and discharge piping, discharging via one (1) 50 mm diameter forcemain to a Waterloo Biofilter treatment system;

- one (1) Waterloo Biofilter treatment system located south of the warehouse and office building and west of the stormwater management wet pond/fire protection pond, receiving effluent from the 11,000 L Biofilter pump chamber, designed to provide treatment to a daily design sanitary sewage flow of 12,800 L/day, consisting of one (1) one-compartment Waterloo Biofilter media tank having a minimum working capacity of 34,000 L and housing two (2) baskets filled with a total of 22.8 m³ of proprietary Waterloo Biofilter synthetic foam medium (trickling filter), one (1) baskets filled with a 2.0 m³ of proprietary Waterloo Biofilter synthetic foam medium (trickling filter), complete with an air distribution system, three (3) spray manifolds, liquid level float switches, including a high liquid level audible and visual alarm system and discharge piping, housing one (1) submersible effluent pump (Liberty Pump Model 280 or Equivalent Equipment) rated at a minimum 208 L/min when operating against a total dynamic head (TDH) of 2.9 m, recirculating a portion of the effluent to a 7,700 L Alkalinity tank filled with 7.7 m³ alkalinity medium, discharging by gravity to the inlet of the 45,000 L anaerobic digester tank, one (1) submersible effluent pump (Liberty Pump Model 280 or Equivalent Equipment) dosing a portion of the effluent to the 2.0 m³ basket located within the tank and two (2) submersible effluent pumps (Liberty Pump Series 280 or Equivalent Equipment), each pump rated at a minimum 218 L/min when operating against a total dynamic head (TDH) of 2.6 m, discharging via one (1) 50 mm diameter forcemain to a WaterNOx-LS tank;
- one (1) one-compartment WaterNOx-LS tank located south of the warehouse and office building and west of the stormwater management wet pond/fire protection pond, receiving effluent from the Waterloo Biofilter treatment system, having a minimum working capacity of 18,500 L, filled with denitrifying medium using autotropic bacteria to complete biological denitrification, complete with a perforated dosing manifold, discharging by gravity to a SBT pump tank;
- one (1) one-compartment SBT pump tank located south of the warehouse and office building and west of the stormwater management wet pond/fire protection pond, receiving effluent from the 18,500 L WaterNOx-LS tank, having a minimum working capacity of 4,800 L, housing one (1) basket filled with a 2.0 m³ of proprietary Waterloo Biofilter synthetic foam medium (trickling filter) and two (2) submersible effluent pumps (Liberty Pump Model FL 102M-2 or Equivalent Equipment), each pump rated at a minimum 266 L/min when operating against a total dynamic head (TDH) of 12.8 m, complete with one (1) access riser, liquid level float switches, including a high liquid level audible and visual alarm system and discharge piping, discharging via one (1) 50 mm diameter forcemain delivering approximately twenty four (24) cycles per day of an approximate volume of 534 L/cycle for a total effluent flow of approximately 12,800 L/day to a pressurized shallow buried trench disposal system;
- one (1) raised approximately 25.8 m by 14.6 m pressurized Shallow Buried Trench (SBT) disposal system located south of the warehouse and office building and west of the stormwater management wet pond/fire protection pond, receiving effluent from the 4,800 L SBT pump tank, having a designed capacity of 12,800 L/day, a minimum contact area of 620 m², a minimum mantle area of 240 m² and a total length of 32 mm

diameter pressurized perforated distribution piping of 175 m and a minimum pressure head of no less than 600 mm when measured to the most distant point from the pump and installed so that the bottom of the shallow buried trenches is not less than 900 mm at all points above the high groundwater table, rock or soil with a percolation time more than 50 min/cm, consisting of seven (7) runs of 25 m long parallel shallow buried trenches with centre line spacing of 2 m, each shallow buried trench containing a 32 mm diameter pressurized perforated distribution pipe complete with a test port installed at the end of the pipe, installed inside of a 300 mm high and 900 mm wide diffuser chamber constructed within a minimum 600 mm deep layer of top soil, sand fill and existing fill, the shallow buried trenches installed on top of a minimum 600 mm thick layer of imported sand fill having a percolation time of 6 min/cm to 10 min/cm, including a minimum 250 mm thick imported sand fill mantle having a percolation time of 6 min/cm to 10 min/cm, all in accordance with the OBC requirements;

• all other controls, electrical equipment, instrumentation, piping, pumps, valves and appurtenances essential for the proper operation of the aforementioned Works;

all in accordance with the supporting documents listed in Schedule A.

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

- 1. "Annual Average Effluent Concentration" is the mean of all Single Sample Results of the concentration of a contaminant in the final effluent sampled or measured during a calendar year.
- 2. "Approval" means this entire Approval document and any Schedules to it, including the application and Supporting Documentation;
- 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 Ottawa District Office;
- 7. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;
- 8. "Equivalent Equipment" means a substituted equipment or like-for-like equipment that meets the required quality and performance standards of a named equipment;
- 9. "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;
- 10. "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;

- 11. "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;
- 12. "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;
- 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 Consolidated Fastfrate (Ottawa) Holdings Inc. and its successors and assignees;
- 15. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40, as amended;
- 16. "Qualified Person" means a person who (a) holds a licence, limited licence or temporary licence under the Professional Engineers Act, or (b) holds a certificate of registration under the Professional Geoscientists Act, 2000, and is a practising member, temporary member, or limited member of the Association of Professional Geoscientists of Ontario or (c) has a degree in environmental science with specialization in hydrology, aquatic ecology, limnology, biology, physical geography and/or water resource management.
- 17. "Single Sample Result" means the test result of a parameter in the effluent discharged on any day, as measured by a probe, analyzer or in a composite or grab sample, as required;
- 18. "Works" means the sewage works described in the Owner's application, this Approval and in the supporting documentation referred to herein, to the extent approved by this Approval.

You are hereby notified that this environmental compliance approval is issued to you subject to the terms and conditions outlined below:

TERMS AND CONDITIONS

PART I - GENERAL

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.

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;
 - 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.
- 2. 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.
- 3. The Owner shall ensure that all communications made pursuant to this condition refer to the number of this Approval.

PART II - STORMWATER MANAGEMENT WORKS

4. EFFLUENT - VISUAL OBSERVATIONS

- 1. Notwithstanding any other condition in this Approval, the Owner shall ensure 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 or foam on the receiving waters.
- 2. Notwithstanding any other condition in this Approval, the Owner shall ensure that the effluent from the Works shall not cause flooding or erosion on the receiving water courses.

5. OPERATION AND MAINTENANCE

- 1. The Owner shall ensure that at all times, the Works and related equipment and appurtenances which are installed or used to achieve compliance with this Approval are properly operated and maintained. The Owner shall also ensure that all monitoring and visual inspection programs and maintenance schedules for the Works and related equipment are complied with.
- 2. 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 sewage Works do not constitute a safety or health hazard to the general public.
- 3. The Owner shall not store outside the warehouse and office building any process materials or any materials that may alter the quantity or quality of the stormwater runoff discharged from the site.
- 4. Within three (3) months of the issuance date of this Approval, the Owner shall prepare an operations manual for the operation of the Works that includes, but is not necessarily limited to, the following information:
 - a. operating 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, as well as downstream receiver inspections for the occurrence of erosion and flooding;
 - c. repair and maintenance programs, including the frequency of repair and maintenance for the Works;
 - d. contingency plans and procedures for dealing with potential spill, bypasses and any other abnormal situations and for notifying the District Manager. The contingency plan shall be prepared by a Licensed Engineering Practitioner to the satisfaction of the District Manager, and shall cover the entire operational life of the sewage Work; and

- e. complaint procedures for receiving and responding to public complaints.
- 5. The Owner shall maintain the operations manual up to date through revisions undertaken from time to time and retain a copy at the location of the Works. Upon request, the Owner shall make the manual available for inspection and copying by Ministry personnel.
- 6. In furtherance of, but without limiting the generality of, the obligation imposed by subsection 1, the Owner shall ensure that equipment and material for the containment, clean up and disposal of any spill, bypass or loss of any product, by product, intermediate product, oils, solvents, waste material or any other polluting substance are kept on hand and in good repair for immediate use in the event of:
 - a. any spill, bypass or loss of any product, by product, intermediate product, oils, solvents, waste material or any other polluting substance;
 - b. a spill within the meaning of Part X of the EPA; or
 - c. the identification of an abnormal amount of any product, by product, intermediate product, oils, solvents, waste material or any other polluting substance in any part of the Works.
- 7. The Owner shall ensure that the design minimum liquid retention volumes of the approved stormwater management Works are maintained at all times.
- 8. The Owner shall inspect the Works at least once a year and, if necessary, undertake any necessary cleaning and maintenance to ensure that sediment, debris and excessive decaying vegetation are removed from the above noted stormwater management Works to prevent the excessive build-up of sediment, debris and/or decaying vegetation to avoid reduction of capacity of the Works. The Owner shall also regularly inspect and clean out the inlet to and outlet from the Works to ensure that these are not obstructed.
- 9. The Owner shall maintain a logbook to record the results of these inspections and any cleaning and maintenance operations undertaken, and shall keep the logbook at the Owner's administrative office 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 stormwater management Works; and
 - c. the date of each spill within the sub-catchment areas, including follow-up actions/remedial measures undertaken.
- 10. 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 mm 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. REPORTING

- 1. In addition to the obligations under Part X of the EPA and O. Reg. 675/98 (Classification and Exemption of Spills and Reporting of Discharges), the Owner shall, within fifteen (15) days of the occurrence of any reportable spill as provided in Part X of the EPA and Ontario Regulation 675/98, submit a full written report of the occurrence to the District Manager describing the cause and discovery of the spill, clean-up and recovery measures taken, preventative measures to be taken and a schedule of implementation.
- 2. The Owner shall, upon request, make all manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.

PART III - SANITARY SEWAGE WORKS

8. CONSTRUCTION

- 1. The Owner shall ensure that the construction of the Works is supervised by a Licensed Engineering Practitioner.
- 2. The Owner shall ensure that the Works are constructed such that minimum horizontal clearance distances as specified in the OBC are satisfied.
- 3. The Owner shall ensure that the Waterloo Biofilter treatment system is installed in accordance with the manufacturer's installation manual.
- 4. 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 a Licensed Engineering Practitioner for the percolation time (T) prior to delivering to the site location and the written records are kept at the site.

- 5. Within six (6) months of the Works being Commissioned, the Owner shall prepare a statement, certified by a Licensed Engineering Practitioner, that the Works are constructed in accordance with this Approval, and upon request, shall make the written statement available for inspection by Ministry staff.
- 6. Within six (6) months of the Works being Commissioned, the Owner shall prepare a set of as-built drawings showing the Works "as constructed". "As-built" drawings shall be kept up to date through revisions undertaken from time to time and a copy shall be retained at the site for the operational life of the Works and shall be made available for inspection by Ministry staff.

9. MONITORING AND RECORDING

The Owner shall, upon commencement of operation of the Works, carry out the following monitoring program:

- 1. All samples and measurements taken for the purposes of this Approval are to be taken at a time and in a location characteristic of the quality and quantity of the effluent stream over the time period being monitored.
- 2. Samples shall be collected at the sampling point, at the sampling frequency and using the sample type specified for each parameter listed in the Effluent Monitoring Table included in Schedule B.
- 3. The Owner shall employ measurement devices to accurately measure quantity of effluent being discharged to each individual subsurface disposal bed, including but not limited to water/wastewater flow meters, event counters, running time clocks, or electronically controlled dosing, and shall record the daily volume of effluent being discharged to the subsurface disposal bed
- 4. The Owner shall ensure that the flow of treated effluent discharged into the subsurface disposal bed does not exceed 12,800 litres per day.
- 5. The methods and protocols for sampling, analysis and recording shall conform, in order of precedence, to the methods and protocols specified in the following documents and all analysis shall be conducted by a laboratory accredited to the ISO/IEC:17025 standard or as directed by the District Manager:
 - a. the Ministry's Procedure F-10-1, "Procedures for Sampling and Analysis Requirements for Municipal and Private Sewage Treatment Works (Liquid Waste Streams Only), as amended from time to time by more recently published editions;
 - b. the Ministry's publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater Version 2.0" (January 2016), PIBS 2724e02, as amended; and
 - c. the publication "Standard Methods for the Examination of Water and Wastewater" (21st edition), as amended from time to time by more recently published editions.
- 6. 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.

10. EFFLUENT LIMITS

- 1. The Owner shall design, construct, operate and maintain the Works such that the concentrations of the materials named as effluent parameters in the Effluent Limits Table in Schedule B are not exceeded in the effluent from the Works:
- 2. For the purposes of determining compliance with and enforcing subsection (1):
 - a. The concentration of CBOD₅ and TSS named in Column 1 of Effluent Limits Table listed in Schedule B, as measured at each monitoring event, shall not exceed the corresponding concentration set out in Column 3 of Effluent Limits listed in Schedule B.
 - b. The Annual Average Effluent Concentration of Nitrate-Nitrogen named in Column 1 of Effluent Limits Table listed in Schedule B, shall not exceed the corresponding concentration set out in Column 3 of Effluent Limits listed in Schedule B.

11. OPERATIONS AND MAINTENANCE

- 1. The Owner shall ensure that, at all times, the Works and the related equipment and appurtenances used to achieve compliance with this Approval are properly operated and maintained. Proper operation and maintenance shall include effective performance, adequate funding, adequate staffing and training, including training in all procedures and other requirements of this Approval and the OWRA and regulations, adequate laboratory facilities, process controls and alarms and the use of process chemicals and other substances used in the Works.
- 2. The Owner shall 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 Spills Action Centre (SAC) and District Manager; and
 - f. 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, 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.
- 5. The Owner shall ensure that the anaerobic digester tank is 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.
- 6. The Owner shall ensure that grass-cutting is maintained regularly over the subsurface disposal bed, and that adequate steps are taken to ensure that the area of the underground Works is protected from vehicle traffic.
- 7. The Owner shall visually inspect the general area where Works are located for break-out once every month during the operating season.
- 8. In the event a break-out is observed from a subsurface disposal bed, the Owner shall do the following:
 - a. sewage discharge to that subsurface disposal system shall be discontinued;
 - b. the incident shall be immediately reported verbally to the Spills Action Centre (SAC) at (416) 325-3000 or 1-800-268-6060;
 - c. submit a written report to the District Manager within one (1) week of the break-out;
 - d. access to the break-out area shall be restricted until remedial actions are complete;
 - e. during the time remedial actions are taking place the sewage generated at the site shall not be allowed to discharge to the environment; and
 - f. sewage generated at the site shall be safely collected and disposed of through a licensed waste hauler to an approved sewage disposal site.
- 9. 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.
- 10. 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 operations and maintenance activities required by this Approval.

12. REPORTING

- 1. One week prior to the start up of the operation of the Works, the Owner shall notify the District Manager (in writing) of the pending start up date.
- 2. The Owner shall report to the District Manager orally as soon as possible any non-compliance with the compliance limits specified in subsection 2 of Condition 10, and in writing within seven (7) days of non-compliance.
- 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, upon request, make all manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.
- 5. The Owner shall prepare and submit a performance report, 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 interpretation of all monitoring data and a comparison to the Effluent Limits of Condition 10, including an overview of the success and adequacy of the Works, and a Contingency Plan in the event of non-compliance with the Effluent Limits;
 - b. a review and assessment of the performance of the Works, including all treatment units and the subsurface disposal bed;
 - c. a description of any operating problems encountered and corrective actions taken at all Works located at the property;
 - d. 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 the disposal system;
 - e. a summary of any effluent quality assurance or control measures undertaken in the reporting period;
 - f. 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;
 - 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;
- i. any other information the District Manager requires from time to time.

PART IV - GROUNDWATER MONITORING PROGRAM DURING CONSTRUCTION ACTIVITIES

13. GROUNDWATER MONITORING PROGRAM CONSTRUCTION ACTIVITIES

The Owner shall, upon commencement of construction activities of the Works, carry out the following monitoring program to evaluate potential groundwater impacts resulted from the historical use of the site:

- 1. The Owner shall ensure that the monitoring program is supervised by a Qualified Person.
- 2. The Owner shall ensure that upon collection of each sample, the occurrence of any visible film, sheen, discolouration, or debris will be recorded through visual observations.
- 4. Upon commencement of construction activities of the Works, samples shall be collected at the sampling point, at the sampling frequency and using the sample type specified for each parameter Table 1:

Table 1: Groundwater Monitoring Table				
Sampling Locations: Groundwater Monitoring Well MW22-1				
Frequency	Quarterly (March, June, September and December)			
Sample Type	Grab			
Parameters				

- 5. The methods and protocols for sampling, analysis and recording shall conform, in order of precedence, to the methods and protocols specified in the following:
 - a. the Ministry's Procedure F-10-1, "Procedures for Sampling and Analysis Requirements for Municipal and Private Sewage Treatment Works (Liquid Waste Streams Only), as amended from time to time by more recently published editions;
 - b. the Ministry's publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater Version 2.0" (January 2016), PIBS 2724e02, as amended;
 - c. the publication "Standard Methods for the Examination of Water and Wastewater" (21st edition), as amended from time to time by more recently published editions; and
 - d. for any parameters not mentioned in the documents referenced in (a), (b) and (c), the written approval of the District Manager shall be obtained prior to sampling.
- 6. Based on the monitoring results of the groundwater monitoring program, the District Manger my request the groundwater monitoring program to continue after the completion of construction activities of the Works.
- 7. The Owner shall retain for a minimum of five (5) years from the date of their creation, all records and information related to or resulting from the monitoring activities required by this Approval.

14. REPORTING

- 1. One week prior to the start up of the construction activities of the Works, the Owner shall notify the District Manager (in writing) of the pending start up date.
- 2. In addition to the obligations under Part X of the EPA and O. Reg. 675/98 (Classification and Exemption of Spills and Reporting of Discharges) 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 records and information related to or resulting from the monitoring activities required by this Approval available to Ministry staff.
- 4. The Owner shall prepare and submit a Quarterly Groundwater Monitoring Results report/memo, on a quarterly basis, as soon as soon as possible following each groundwater monitoring event to the District Manager. The first such report shall cover the first groundwater monitoring event following the commencement of construction activities of the Works. The reports shall contain, but shall not be limited to, the following information:
 - a. a summary and interpretation of all groundwater monitoring data and a comparison to the Ontario Drinking Water Quality Standards for the monitored parameter, including a Contingency Plan in the event of non-compliance with the Ontario Drinking Water Quality Standards;
 - b. a review and an assessment of the impacts of the construction activities of the Works on the groundwater quality;
 - c. a summary of the calibration and maintenance carried out on all monitoring equipment;
 - d. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
 - e. a summary of all spill or abnormal discharge events;
 - f. any other information the District Manager requires from time to time.
- 5. The Owner shall prepare and submit an Annual Groundwater Monitoring Results report, on an annual basis, as soon as soon as possible following four (4) groundwater monitoring events to the District Manager. The first such report shall cover four (4) groundwater monitoring events following the commencement of construction activities of the Works. The reports shall contain, but shall not be limited to, the following information:
 - a. a summary and interpretation of all groundwater monitoring data and a comparison to the Ontario Drinking Water Quality Standards, including a Contingency Plan in the event of non-compliance with the Ontario Drinking Water Quality Standards;

- b. a review and an assessment of the impacts of the construction activities of the Works on the groundwater quality;
- c. a summary of the calibration and maintenance carried out on all monitoring equipment;
- d. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
- e. a summary of all spill or abnormal discharge events;
- f. any other information the District Manager requires from time to time.

PART V - SPILL CONTINGENCY AND POLLUTION PREVENTION PLAN

15. SPILL CONTINGENCY AND POLLUTION PREVENTION PLAN

- 1. Upon commencement of construction activities of the Works, the Owner shall implement a Spill Contingency and Pollution Prevention Plan that includes, but is not necessarily limited to, the following information:
 - (i) the name, job title and location (address) of the Owner, person in charge, management or person(s) in control of the facility;
 - (ii) the name, job title and 24-hour telephone number of the person(s) responsible for activating the Spill Contingency and Pollution Prevention Plan;
 - (iii) a site plan drawn to scale showing the facility, nearby buildings, streets, drainage patterns, any receiving body(ies) of water that could potentially be significantly impacted 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);
 - (iv) steps to be taken to report, contain, clean up and dispose of contaminants following a spill;
 - (v) 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 MOE Spills Action Centre 1-800-268-6060:
 - (vi) Materials Safety Data Sheets (MSDS) for each hazardous material which may be transported or stored within the area serviced by the Works;
 - (vii) the means (internal corporate procedures) by which the Spill Contingency and Pollution Prevention Plan is activated;
 - (viii) a description of the spill response and pollution prevention 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;

- (ix) an inventory of response and clean-up equipment available to implement the Spill Contingency and Pollution Prevention Plan, location and, date of maintenance/replacement if warranted; and
- (x) the date on which the Spill Contingency and Pollution Prevention Plan was prepared and subsequently, amended.
- 2. The Spill Contingency and Pollution Prevention Plan shall be kept in a conspicuous, readily accessible location on-site.
- 3. The Spill Contingency and Pollution Prevention Plan shall be amended from time to time as required by changes in the operation of the facility.

PART VI - SURFACE WATER MONITORING PROGRAM DURING CONSTRUCTION ACTIVITIES

16. SURFACE WATER MONITORING PROGRAM DURING CONSTRUCTION ACTIVITIES

The Owner shall, upon commencement of construction activities of the Works, carry out the following monitoring program:

- 1. All samples and measurements taken for the purposes of this Approval are to be taken at a time and in a location characteristic of the quality and quantity of the effluent stream over the time period being monitored.
- 2. The Owner shall ensure that the monitoring program is supervised by a Qualified Person.
- 3. The Owner shall ensure that upon collection of each sample, the occurrence of any visible film, sheen, discolouration, or debris will be recorded through visual observations at each stormwater discharge location.

Pre-construction Baseline Stormwater Monitoring

4. Prior to the commencement of construction activities of the Works, to establish background concentrations of the parameters of concern, samples shall be collected at the sampling point(s), at the sampling frequency and using the sample type specified for each parameter listed Table 2:

Table 2: Pre-Construction Surface Water Background Monitoring

Sampling Locations: Each identified monitoring location (source, upstream, and downstream) within the roadside ditch along Somme Road

Frequency	A minimum two (2) separate monitoring events (minimum of six (6) samples)
Sample Type	Grab
Parameters	Total Suspended Solids (TSS), Total Petroleum Hydrocarbons (TPH), Total Petroleum Hydrocarbon (PHC) Fraction F2 (>C10-C16), Total Petroleum Hydrocarbon (PHC) Fraction F3 (>C16-C34), Total Petroleum Hydrocarbon Fraction (PHC) F4 (>C34), Polyaromatic Hydrocarbons (PAHs), Metals (including Hg and CrVI) Field-Measured Parameters: pH, Conductivity, Turbidity

Stormwater Discharge Monitoring During Construction Activities

5. During construction activities of the Works, samples shall be collected at the sampling point(s), at the sampling frequency and using the sample type specified for each parameter listed Tables 3 and 4:

Table 3: Stormwater Discharge Monitoring During Construction Activities		
Sampling Locations: Each identified source and/or monitoring location (source, upstream, and downstream		
Frequency	Daily	
Sample Type	Grab	
Parameters	Turbidity	

Table 4: Stormwater Discharge Monitoring During Construction Activities Sampling Locations: Each identified source and/or monitoring location (source, upstream, and downstream		
Frequency	Weekly (once a week)	
Sample Type	Grab	
Parameters	Total Suspended Solids (TSS), Total Petroleum Hydrocarbons (TPH), Total Petroleum Hydrocarbon (PHC) Fraction F2 (>C10-C16), Total Petroleum Hydrocarbon (PHC) Fraction F3 (>C16-C34), Total Petroleum Hydrocarbon Fraction (PHC) F4 (>C34), Polyaromatic Hydrocarbons (PAHs), Metals (including Hg and CrVI) Field-Measured Parameters: pH, Conductivity	

- 6. The methods and protocols for sampling, analysis and recording shall conform, in order of precedence, to the methods and protocols specified in the following:
 - a. the Ministry's Procedure F-10-1, "Procedures for Sampling and Analysis Requirements for Municipal and Private Sewage Treatment Works (Liquid Waste Streams Only), as amended from

time to time by more recently published editions;

- b. the Ministry's publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater" (January 1999), ISBN 0-7778-1880-9, as amended from time to time by more recently published editions;
- c. the publication "Standard Methods for the Examination of Water and Wastewater" (21st edition), as amended from time to time by more recently published editions.
- d. for any parameters not mentioned in the documents referenced in (a), (b) and (c), the written approval of the District Manager shall be obtained prior to sampling.
- 7. The Owner shall retain for a minimum of five (5) years from the date of their creation, all records and information related to or resulting from the monitoring activities required by this Approval.

17. STORMWATER DISCHARGE TRIGGERS

- Prior to the commencement of construction activities of the Works, the Owner shall prepare and submit
 for approval to the District Manager a "Stormwater Discharge Contingency and Remedial Action Plan"
 which shall provide detailed action plans to mitigate any non-compliance with the Provincial Water
 Quality Objectives or Ontario Drinking Water Quality Standards and Stormwater Discharge Compliance
 Triggers specified in subsections 3.
- 2 Prior to the commencement of construction activities of the Works, the Owner shall submit to the District Manager all stormwater discharge locations.
- 3. The Owner shall compare each Turbidity monitoring result for each monitoring event for each stormwater discharge location from the site with a corresponding upstream Turbidity monitoring result measured at the downstream monitoring location relative to the corresponding upstream measurement to determine the difference in the Turbidity level between the upstream location(s) and downstream discharge location(s) and each Total Suspended Solids (TSS) concentration monitoring result for each monitoring event for each stormwater discharge location from the site with the Stormwater Discharge Triggers specified in Table 5:

Table 5 - Stormwater Discharge Triggers Each stormwater discharge location from the site during Construction Activities			
Each stormwater discharge location from the site during Construction Activities			
Stormwater Discharge	Single Sample Result Trigger Levels		
Parameters	(milligrams per litre unless otherwise indicated)		
Column 1	Column 2		
Total Suspended Solids	25 mg/L		
(TSS)			
Turbidity	maximum increase of 8 NTU		

Note: In the event that insufficient water is available to establish upstream parameter concentrations during periods of discharge, then average pre-construction results may be used to represent baseline upstream water quality.

- 4. In the event that a monitoring result for any of the parameters listed in Tables 3 and 4 exceeds the applicable for the monitored parameter Provincial Water Quality Objective or Ontario Drinking Water Quality Standards or Stormwater Discharge Compliance Trigger specified in subsection 3, the Owner shall immediately within a practical period of time conduct a second round of sampling to confirm the exceedance noted previously.
- 5. In the event that an exceedance of the applicable for the monitored parameter Provincial Water Quality Objective or Ontario Drinking Water Quality Standards or Stormwater Discharge Compliance Trigger specified in subsection 3 is confirmed, the Owner shall ensure that:
 - a. immediately any stormwater discharge from the site is ceased;
 - b. immediately notify the District Manager; and
 - c. immediately implement the approved under subsection 1 "Stormwater Discharge Contingency and Remedial Action Plan".
- 6. The Owner shall ensure that any stormwater discharge from any discharge location from the site is resumed only after an investigation of the incident is undertaken, remedial and preventive measures are taken (if necessary) and the stormwater discharged from the site is deemed by the District Manager not to cause any impairment to the receiving environment.
- 7. The Owner shall retain for a minimum of five (5) years from the date of their creation, all records and information related to or resulting from the monitoring activities required by this Approval.

18. REPORTING

1. One week prior to the start up of the construction activities of the Works, the Owner shall notify the District Manager (in writing) of the pending start up date.

- 2. The Owner shall immediately report to the District Manager orally as soon as possible any confirmed exceedance of the applicable for the monitored parameter Provincial Water Quality Objective or Ontario Drinking Water Quality Standards or Stormwater Discharge Compliance Trigger specified in subsection 3, and in writing within seven (7) days of non-compliance.
- 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, upon request, make all records and information related to or resulting from the monitoring activities required by this Approval available to Ministry staff.
- 5. The Owner shall prepare and submit a Monthly Surface Water Monitoring Results report/memo, on a monthly basis, as soon as possible following each surface water monitoring event to the District Manager. The first such report shall cover the first surface water monitoring event following the commencement of construction activities of the Works. The reports shall contain, but shall not be limited to, the following information:
 - a. a summary and interpretation of all surface water monitoring data collected pursuant to Condition 16 and a comparison to the Provincial Water Quality Objective or Ontario Drinking Water Quality Standard or Stormwater Discharge Compliance Trigger specified in subsection 3 of condition 17, for each monitored parameter, including a Contingency Plan in the event of non-compliance with the Provincial Water Quality Objectives or Ontario Drinking Water Quality Standards and Stormwater Discharge Compliance Triggers specified in subsection 3 of condition 17;
 - b. a summary and description of events when any stormwater discharge from the site was ceased pursuant to subsection 5 of condition 17;
 - c. a review and assessment of the impacts of the stormwater discharged from the site on the receivers and groundwater;
 - d. a summary of the calibration and maintenance carried out on all effluent monitoring equipment;
 - e. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
 - f. a summary of all spill or abnormal discharge events; and
 - g. any other information the District Manager requires from time to time.

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 imposed 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 imposed 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 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 imposed to ensure that the effluent discharged from the Works does not cause any impairment to the receiving environment.
- 5. Conditions 5 and 11 are 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 Works 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. Furthermore, the condition 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.
- 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. Conditions 7, 12, 14 and 18 are included to provide a performance record for future references and to ensure that the Ministry is made aware of problems as they arise, so that the Ministry can work with the Owner in resolving the problems in a timely manner.
- 8. Condition 8 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.
- 9. Condition 9 and 13 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 Effluent Limits specified in the Approval and that the Works does not cause any impairment to the receiving watercourse.
- 10. Condition 10 is imposed to ensure that the effluent discharged from the Works to the groundwater meets the Ministry's effluent quality requirements thus minimizing environmental impact on the receiver.
- 11. Condition 15 is included to ensure that the Owner will implement the Spill Contingency and Pollution Prevention Plan, such that the environment is protected and deterioration, loss, injury or damage to any person(s) or property is prevented.
- 12. Conditions 16 and 17 are included to provide a monitoring record during construction activities of the Works 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.

Schedule A forms part of this Approval and contains a list of supporting documentation/information received, reviewed and relied upon in the issuance of this Approval.

SCHEDULE A

- 1. Environmental Compliance Approval Application submitted by Julien Sauve, P.Eng., Engineer/Infrastructure, CIMA+ Canada Inc., dated July 21, 2022 and received on July 21, 2022.
- 2. The design report titled "Fastfrate, Site Servicing and Stormwater Management Report, Fastfrate Ottawa Warehouse and Distribution Facility, Client Project Number: GA18-0631-01" revised June 7, 2022 and prepared by CIMA+ Canada Inc.
- 3. Updated engineering drawings dated June 12, 2023, prepared by CIMA+ Canada Inc. and received on June 19, 2023.
- 4. The surface water monitoring plan titled "Fastfrate, Surface Stormwater Monitoring Plan, Fastfrate Warehouse Development 301 Somme Street in Ottawa, Ontario, Client Project Number: GA18-0631-01, Project no. A001083-405" revised on March 21, 2023 and prepared by CIMA+ Canada Inc.
- 5. The groundwater monitoring program titled "Groundwater Monitoring Workplan (during construction), Proposed Warehouse and Offices, 301 Somme Street, Ottawa, Ontario" dated January 16, 2023 and prepared by GHD.
- 6. All other information and documentation provided by CIMA+ Canada Inc.

Schedule B

SANITARY SEWAGE WORKS

Effluent Monitoring Table

Sampling	Effluent discharged from the SBT pump tank upstream from the subsurface disposal	
Location	bed	
Frequency	Monthly (once a month)	
Sample Type	Grab	
Parameters	CBOD ₅ , Total Suspended Solids (TSS), Total Kjeldahl Nitrogen (TKN), Total	
	Ammonia Nitrogen (TAN), Nitrate-Nitrogen, Nitrite-Nitrogen, Total Nitrogen	

Effluent Limits Table

Effluent discharged from the WaterNOx-LS tank upstream from the subsurface disposal bed

Final Effluent Parameter (Effluent discharged from the SBT pump tank upstream from the subsurface disposal bed)	Averaging Calculator	Effluent Concentration Limit (maximum unless otherwise indicated)
Column 1	Column 2	Column 3
CBOD ₅	Single Sample Result	10 mg/L
Total Suspended Solids	Single Sample Result	10 mg/L
Nitrate-Nitrogen	Annual Average Effluent Concentration	4.8 mg/L

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

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

The Notice should also include:

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

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

This Notice must be served upon:

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

and

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

and

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

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

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 30th day of June, 2023



Fariha Pannu, P.Eng.
Director
appointed for the purposes of Part II.1 of the
Environmental Protection Act

KC/

c: District Manager, MECP Ottawa District Office Julien Sauvé, P.Eng., Engineer/Infrastructure, CIMA+ Canada Inc.