

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

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 9113-BXXRYG Issue Date: March 12, 2021

Cielo Vista Farms Inc. 768 Highway 77 Leamington, Ontario N8H 3V5

Site Location: 768 Highway 77 Municipality of Learnington County of Essex

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:

a sewage treatment system having a Design Capacity of 60,000 litres per day and an average daily flow of 48,000 litres per day, designed to serve existing, proposed and future bunkhouses accommodating up to 192 workers residing on-site and 100 additional employees residing off-site, at greenhouse and warehouse facilities, with provision for 6 loading docks, with details given below, all located at 768 Highway 77, in the Municipality of Learnington, consisting of the following;

- East Bunk House and West Bunk House, each having a design flow of 6000L/day respectively;(6 m<sup>3</sup>/d);
- proposed Phase 1A and Phase 1B Bunkhouses, with a combined design flow of 18000 L/day (18 m<sup>3</sup>/d);
- proposed Future Phase 1A and Phase 1B Bunkhouses, with a combined design flow of 18000 L/day (18 m<sup>3</sup>/d);
- Existing and Proposed Greenhouse ranges, Warehouse and Offices, combined design flow of 7,500 L/day (7.5 m<sup>3</sup>/d);
- Existing and Proposed Loading Docks, combined design flow of 900 L/day (0.9 m<sup>3</sup>/d);

## **PROPOSED WORKS**

#### **Pre-Treatment and Flow Equalization**

- One (1) 17,730 L capacity grease interceptor **OG1**, located south of existing bunkhouses, receiving wastewater from existing bunkhouse kitchen sewers, discharging effluent into equalization tank/pump station EQ/PS1;
- One (1) 17,730 L capacity grease interceptor OG2, located east of the new bunkhouse, receiving • wastewater from proposed bunkhouse kitchen sewers, discharging effluent into equalization tank/pump station EO/PS1;
- One future (1) 17,730 L capacity grease interceptor OG3, located south of the future Phase 1A • bunkhouse, receiving wastewater from future bunkhouse kitchen sewers, discharging effluent into equalization tank/pump station EQ/PS1;
- One (1) 60,000 L flow equalization tank EQ/PS1, located north of existing bunkhouse, • receiving effluent from three (3) 17,730 L oil grease interceptor tanks OG1, OG2 and OG3 and domestic sewage from existing, proposed and future bunkhouses, equipped with two pumps each having a design capacity of 1.70 litres per second at 5.0 m TDH, discharging via 50mm forcemain into primary sedimentation tank SS1/PC;
- One (1) 60,000 L primary sedimentation tank SS1/PC, located north of the proposed pre • treatment tankage, receiving sewage from 60,000 L flow equalization tank EQ/PS1, nitrified effluent recirculated from MBBR-2 and supernatant discharge from secondary sludge storage tank (SS2), equipped with effluent filters, discharging into influent pump station PS2 within a MBBR wastewater treatment facility;

# Moving Bed Biofilm Reactor (MBBR) Wastewater Treatment Facility, located in a

building/enclosure,

- One (1) influent pump station PS2 equipped with two pumps each having a design capacity of 1.67 litres per second at 4.54 m TDH, discharging into the moving bed biofilm reactor (MBBR);
- One (1) influent flow meter located on the discharge piping from influent pump station PS2, to measure influent flows and recirculated effluent discharged into the MBBR;
- two (2) Moving Bed Biofilm Reactor (MBBR) cells operating in series, having volume capacities • of 31,300 litres and 30,700 litres, containing a combined volume of 20 cubic metres of engineered plastic carrier media that provides 10,000 square metres of media surface area, equipped with fine bubble diffuser aeration system, air blowers, effluent recirculation pumps recirculating effluent to primary sedimentation tank SS1/PC, discharging into a final clarifier;
- one (1) alkalinity addition system to add a solubilized alkalinity supplement (sodium carbonate ٠ or equal) into influent pump station PS2, to support nitrification in the 2-cell MBBR;

- one (1) chemical dosing system, injecting coagulant into the MBBR effluent in a chemical mixing channel within the final clarifier;
- one (1) final clarifier, having a total surface area of 18.0 square metres with hopper bottom and overall dimensions of 6.0 metres by 3.0 metres by 2.7 metres (H), equipped with chemical mixing channel, air lift sludge return system and surface skimmer pump, discharging waste activated sludge into sludge storage tank SS2, and discharging MBBR effluent into a filter feed well;
- one (1) 60,000 L secondary sludge storage tank SS2, receiving waste activated sludge from the final clarifier air-lift sludge return, discharging supernatant into primary sedimentation tank SS1/PC;
- one (1) filter feed well PS3, equipped with two pumps each having a design capacity of 1.67 litres per second at 5.7 metres TDH, discharging through a bag filter and flash mix channel with provision for secondary chemical injection, into a roller cloth filter;
- one (1) bag filter having a design capacity of 6.9 litres per second, discharging through a flash mix channel into a roller cloth filter;
- one (1) roller cloth filter with a hydraulic capacity of 6.3 litres per second, comprising a stainless steel filter basin with dimensions of 0.91 metres by 0.85 metres by 0.53 metres (H) and 0.457 metre diameter internal wheel, discharging filtered effluent via discharge pipe into an ultraviolet (UV) disinfection system;
- one (1) Trojan UV3050K-PTP ultraviolet disinfection system (or approved equal), equipped with two (2) UV lamp modules, discharging final effluent into an effluent pump station;
- one (1) final effluent pump station PS4 equipped with two pumps each having a design capacity of 2.0 litres per second at 7.0 m TDH, discharging the final effluent, by 50mm forcemain into an existing storm structure with gravity outlet into the Hooker Drain;
- one (1) effluent flow meter located on the discharge piping from the final effluent pump station, to measure final effluent flows discharged into the Hooker Drain, following roller cloth filtration and UV disinfection;

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

all in accordance with the Schedule A.

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

"Approval" means this entire document and any schedules attached to it, and the application;

BOD5" (also known as TBOD<sub>5</sub>) means five day biochemical oxygen demand measured in an unfiltered sample and includes carbonaceous and nitrogenous oxygen demand;

"CBOD5" means five day carbonaceous (nitrification inhibited) biochemical oxygen demand measured in an unfiltered sample;

"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;

"District Manager" means the District Manager of the Sarnia District Office;

"Domestic Sewage System" means the entire septic tanks, biofilter tanks, pumps and treatment equipment;

"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);

"EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;

"Geometric Mean Density" is the nth root of the product of multiplication of the results of n number of samples over the period specified;

"Influent" means flows to the Domestic Sewage System through the collection system, excluding all process return flows;

"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;

"Monthly Average Concentration" means the arithmetic mean of all Single Sample Concentrations of a contaminant in the Final Effluent sampled or measured, or both, during a calendar month;

"Owner" means CIELO VISTA FARMS INC., and their successors and assignees;

"OWRA" means the Ontario Water Resources Act, R.S.O. 1990, c. O.40, as amended;

"Professional Engineer" means a person entitled to practice as a Professional Engineer in the Province of Ontario under a license issued under the Professional Engineers Act;

"Proposed Works" means those portions of the Works to be constructed under this Approval;

"Design Capacity" means the Maximum Daily Flow for which the Domestic Sewage System is designed to handle;

"Single Sample Concentration" means the concentration of a contaminant in the effluent discharged on any day, as measured by a composite or grab sample, whichever is required;

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

## **TERMS AND CONDITIONS**

## 1. GENERAL PROVISIONS

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

## 2. EXPIRY OF APPROVAL

1. This Approval will cease to apply to those parts of the Proposed Works which have not been constructed within five (5) years of the date of this Approval.

## 3. CHANGE OF OWNER

- 1. The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within thirty (30) days of the change occurring:
  - a. change of Owner;
  - b. change of address of the Owner;
  - c. change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act*, R.S.O. 1990, c.B17 shall be included in the notification to the District Manager; and
  - change of name of the corporation where the Owner is or at any time becomes a corporation, and a copy of the most current information filed under the *Corporations Information Act*, R.S.O. 1990, c. C39 shall be included in the notification to the District Manager.
- 2. In the event of any change in ownership of the Works, other than a change to a successor municipality, the Owner shall notify in writing the succeeding Owner of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager and the Director.
- 3. The Owner shall ensure that all communications made pursuant to this condition will refer to this Approval's number.

## 4. UPON THE SUBSTANTIAL COMPLETION OF THE WORKS

- 1. Upon the Substantial Completion of the Proposed Works, the Owner shall prepare a statement, certified by a Professional Engineer, that the works are constructed in accordance with this Approval, and upon request, shall make the written statement available for inspection by Ministry personnel.
- 2. Within six (6) months of the Substantial Completion 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.

## 5. EFFLUENT LIMITS

1. The Owner shall operate and maintain the Works such that the concentrations of the materials named as effluent parameters in the Effluent Limits Table in the **Schedule B** are not exceeded in the effluent from the Works.

- 2. Notwithstanding the subsection 5(1) above, the Owner, during commissioning stage (nine (9) months after the date of start-up), shall operate and maintain the Works such that the concentration of the materials in the Interim Effluent Limits Table in the **Schedule** C are not exceeded in the effluent from the Works.
- 3. The Owner shall cease discharge of the effluent to the receiver (Hooker Drain) within 24 hours under the following conditions, until the treatment system returns to compliance.
  - a. Upon request by the District Manager.
  - b. Should Total Ammonia Nitrogen concentration (minimum 8-hour composite sample concentration), named in Column 1 of the Table of the Schedule B exceed 6.0 mg/L during the summer (May 01 to October 31).
- 4. Under the cease-discharging condition pursuant to above Subsections 3.a. or 3.b., the Owner shall implement the contingency measures pursuant to Condition 7.2.e., and ensure that the effluent be either recirculated through the treatment system for re-treatment to achieve compliance, or be hauled off-site to an approved waste disposal site by a registered waste hauler.
- 5. Upon the sewage treatment system returning to compliance, the Owner shall notify the District Manager prior to effluent discharge resumption.

## 6. OPERATIONS AND MAINTENANCE

- 1. The Owner shall exercise due diligence in ensuring 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 operator 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, prior to the the Substantial Completion of the Works, that includes, but 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;
  - c. repair and maintenance programs, including the frequency of repair and maintenance for the Works;

- d. procedures for the inspection and calibration of monitoring equipment;
- e. a spill prevention control and countermeasures plan, consisting of contingency plans and procedures for dealing with equipment breakdowns, potential spills and any other abnormal situations, including notification of the District Manager. The contingency plan shall be prepared by a Professional Engineer to the satisfaction of the District Manager, and shall cover the entire operational life of the sewage Work; and
- f. procedures for receiving, responding and recording public complaints, including recording any follow-up actions taken.
- 3. The Owner shall maintain the operations manual current and retain a copy at the location of the Works for the operational life of the Works. Upon request, the Owner shall make the manual available to Ministry staff.
- 4. The Owner shall have a valid written agreement with a hauler who is in possession of a Waste Management Systems Approval, for the treatment and disposal of the sludge generated from the Works, at all times during operation of the Works.
- 5. The Owner shall ensure the Grease Interceptors be cleaned out at least once per year, or more frequently as determined by the Works operator, for removal of fats, oil and grease from the kitchen wastewater prior to discharging the sewage to the septic tanks.
- 6. The Owner shall ensure that the septic tank be inspected at least twice per year by a qualified person, and the sewage sludge accumulated in the septic tank be periodically withdrawn at the frequency required to maintain efficiency of the treatment system. The effluent filters in septic tank shall be cleaned out minimum once per quarter, when the tank is pumped out, or as determined by the sewage Works operator, whichever comes first.
- 7. The Owner shall operate the Works so that there is no leakage, spill, discharge of raw sewage, and sewage from partial treatment to any surface waters.
- 8. The Owner shall employ for the overall operation of the Works a person who possesses the level of training and experience sufficient to allow safe and environmentally sound operation of the Works.

## 7. MONITORING AND RECORDING

- 1. The Owner shall, upon commencement of operation of the Works, carry out a scheduled monitoring program of collecting samples at the required sampling points, at the frequency specified or higher, by means of the specified sample type and analyzed for each parameter listed in the tables under the monitoring program included in **Tables 1 and 2 in Schedule D** and record all results, as follows:
  - a. all samples and measurements are to be taken at a time and in a location characteristic of the quality and quantity of the sewage stream over the time period being monitored.

- b. definitions and preparation requirements for each sample type are included in document referenced in Paragraph 2.b.
- c. definitions for frequency:
  - i. Monthly means once every month
  - ii. Weekly means once every week
- 2. The methods and protocols for sampling, analysis and recording shall conform, in order of precedence, to the methods and protocols specified in the following documents and all analysis shall be conducted by a laboratory accredited to the ISO/IEC:17025 standard or as directed by the District Manager:
  - a. the Ministry's 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.
- The Owner shall submit influent and effluent monitoring results required by Tables 1 and 2 in Schedule D to the District Manager right upon receiving the sample analysis results for the first nine (9) months after the date of start-up.
- 4. The temperature and pH of the effluent from the Works shall be determined in the field at the time of sampling for Total Ammonia Nitrogen.
- 5. The sampling frequencies, parameters and locations specified in subsection (2) are minimum requirements which may, after twelve (12) months of monitoring in accordance with this Condition, be modified by the Director in writing from time to time.
- 6. The Owner shall install and maintain a continuous flow measuring device, to measure the daily quantities of effluent from the Works being discharged to the Hooker Drain, with an accuracy to within plus or minus 15 per cent (+/- 15%) of the actual flowrate for the entire design range of the flow measuring device, and record the flowrate at a daily frequency.

## 8. REPORTING

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

- 2. In addition to the obligations under Part X of the 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.
- 3. The Owner shall, upon request, make all manuals, plans, records, data, procedures and supporting documentation available to Ministry staff.
- 4. The Owner shall prepare and submit a performance report, on an annual basis, within ninety (90) days following the end of each operational season to the District Manager. The first such report shall cover the first annual period following the commencement of operation of the Works and subsequent reports shall cover successive annual periods following thereafter. The reports shall contain, but shall not be limited to, the following information:
  - a. a summary and interpretation of all monitoring data and a comparison to the effluent limits outlined in Condition 5, including an overview of the success and adequacy of the Works;
  - b. a description of any operating problems encountered and corrective actions taken;
  - c. a summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of the Works;
  - d. a summary of any effluent quality assurance or control measures undertaken in the reporting period;
  - e. a summary of the calibration and maintenance carried out on all effluent monitoring equipment;
  - f. a summary of flow data for the quantity of daily flow discharged from the sewage treatment system, interpretation of all flow data, and assessment on whether or not the Design Capacity of the Works is capable of handling the maximum daily flow rates.
  - g. a summary of any complaints received during the reporting period and any steps taken to address the complaints;
  - h. a tabulation of the volume of sludge generated in the reporting period, an outline of anticipated volumes to be generated in the next reporting period and a summary of the locations to where the sludge was disposed of;
  - i. a summary of all By-pass, spill or abnormal discharge events; and
  - j. any other information the District Manager may require from time to time.

### PROHIBITION

The Owner shall ensure that the Domestic Sanitary Sewage Works are operated exclusively for the collection, transmission, treatment and disposal of domestic sanitary sewage. Under **no** circumstance shall any process wastewater (including, but not limited to, the wastewater from irrigation of the plants, the wastewater from the washing of floors/vegetable (if any), floor drain wastewater, or boiler blow downs or condensate) generated from the site be discharged into the Domestic Sanitary Sewage Works.

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

- 1. Condition 1 is added to ensure that the Works are built and operated in the manner in which they were described for review and upon which approval was granted. This condition is also included to emphasize the precedence of Conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review. The condition also advises the Owners their responsibility to notify any person they authorized to carry out work pursuant to this Approval the existence of this Approval.
- 2. Condition 2 is included to ensure that 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.
- 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.
- 5. Condition 5 is added to establish non-enforceable Design Capacity objective which the Owner is obligated to use best efforts to strive towards on an ongoing basis.
- 6. Condition 6 is included to require that the Works be properly operated, maintained, funded, staffed and equipped such that the environment is protected and deterioration, loss, injury or damage to any person or property is prevented. As well, the inclusion of a comprehensive operations manual governing all significant areas of operation, maintenance and repair is prepared, implemented and kept up-to-date by the owner and made available to the Ministry. Such a manual is an integral part of the operation of the Works. Its compilation and use should assist the Owner in staff training, in proper plant operation and in identifying and planning for contingencies during possible abnormal conditions. The manual will also act as a benchmark for Ministry staff when reviewing the Owner's operation of the Works.

- 7. Condition 7 is included to enable the Owner to evaluate and demonstrate the performance of the Works, on a continual basis, so that the Works are properly operated and maintained at a level which is consistent with the design objectives and effluent limits specified in the Approval and that the 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.

## Schedule A

1. Application for Environmental Compliance Approval dated April 17, 2020 and received on April 17, 2020.

## Schedule B

## Effluent Limits after end of the start up period\*\*\*

## **Effluent Limits Table**

**Sampling Location:** Final effluent from the UV Disinfection Unit, before discharge to the Hooker Drain

Effluent Parameter	Monthly Average Concentration* Limits (milligrams per litre unless otherwise indicated)		
Entuent 1 al ameter	Summer	Winter	
	(May 01 to October 31)	(November 01 to April 30)	
Column 1	Column 2	Column 3	
CBOD5	10.0	15.0	
Total Suspended Solids (TSS)	10.0	15.0	
Total Phosphorus (TP)	0.3	0.3	
Total Ammonia Nitrogen (TAN)	2	3	
E. coli.	100 CFU/100 millilitres**	100 CFU/100 millilitres**	

\* Note: E.coli. limit is for monthly Geometric Mean Density

**\*\*** Note: If the MPN method is utilized for *E. coli* analysis the limit shall be 100 MPN/100 millilitres. **\*\*\*** means a period of nine (9) months after the date of start-up

## Schedule C

## Interim Effluent Limits applicable during the start-up period\*

## Interim Effluent Limits Table\*

**Sampling Location:** Final effluent from the UV Disinfection Unit, before discharge to the Hooker Drain

Effluent Parameter	Monthly Average Concentration** Limits (milligrams per litre unless otherwise indicated)		
	Summer (May 01 to October 31)	Winter (November 01 to April 30)	
Column 1	Column 2	Column 3	
CBOD5	25.0	25.0	
Total Suspended Solids (TSS)	30.0	30.0	
Total Phosphorus (TP)	2.0	2.0	
Total Ammonia Nitrogen (TAN)	4.0	6.0	
E. coli.	100 CFU/100 millilitres***	100 CFU/100 millilitres***	

\*Interim Effluent Limits (only for a period of nine (9) months after the date of start-up). Furthermore, Interim period means a period of nine (9) months after the date of start-up

**\*\* Note:** *E.coli.* limit is for monthly Geometric Mean Density

\*\*\* Note: If the MPN method is utilized for *E. coli* analysis the limit shall be 100 MPN/100 millilitres.

## Schedule D

## **Table 1 - Influent Monitoring**

Sample location	Inlet to Sludge Storage and Primary Clarifier Tank SS1/PC	
Frequency	Monthly	
Sample Type	Grab	
Parameters	BOD5, Total Suspended Solids, Total Phosphorus, Total Ammonia	
	Nitrogen, Total Kjeldahl Nitrogen, pH	

## Table 2 - Effluent Monitoring

	5		
Sample location	Final effluent from the UV Disinfection Unit, prior to discharging into the		
	Hooker Drain		
Frequency	Weekly		
Sample Type	Minimum 8-hour Composite (except pH, and Temperature)		
Parameters	CBOD5, Total Suspended Solids, Total Ammonia Nitrogen, Total		
	Phosphorus, E. coli, pH (field, grab), and Temperature (field, grab)		

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me and the Environmental Review Tribunal within 15 days after receipt of this Notice, require a hearing by the Tribunal. Section 142 of the Environmental Protection Act provides that the Notice requiring the hearing shall state:

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

#### The Notice should also include:

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

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

#### *This Notice must be served upon:*

		The Director appointed for the purposes of
The Secretary*		Part II.1 of the Environmental Protection Act
Environmental Review Tribunal		Ministry of the Environment,
655 Bay Street, Suite 1500	AND	Conservation and Parks
Toronto, Ontario		135 St. Clair Avenue West, 1st Floor
M5G 1E5		Toronto, Ontario
		M4V 1P5

## \* Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.gov.on.ca

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

Fariha Parnu.

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

KH/

- c: Area Manager, MECP Windsor Area Office.
- c: District Manager, MECP Sarnia District. Richard Pellerin, Sco-Terra Consulting Group Limited