CONTENT COPY OF ORIGINAL

Ontario

Ministry of the Environment **Ministère de l'Environnement**

AMENDED CERTIFICATE OF APPROVAL
INDUSTRIAL SEWAGE WORKS
NUMBER 7799-62PLK4

Conestoga Meat Packers Ltd.
313 Menno Street, R.R. #2
Woolwich, Ontario
N0B 1M0

Site Location: Conestoga Meat Packers
313 Menno Street
Woolwich Township, Regional Municipality of Waterloo
N0B 1M0

You have applied in accordance with Section 53 of the Ontario Water Resources Act for approval of:

the alterations to an existing sewage works for collection, transmission, treatment and disposal of industrial process wastewater and sanitary sewage at a rated capacity of 900 m^3/day from the hog processing operation located at the above mentioned site and consisting of the following *Works*:

Proposed Works

The *Proposed Works* include the following:

- one (1) 27.4 m diameter Sequencing Batch Reactor (SBR) with 6.1 m liquid depth with a working volume of 3,600 m^3, equipped with a coarse bubble diffusion system containing stainless steel coarse bubble diffusers with a total capacity of 16,000 kg O_2 per day over 15 hours of aeration;

- two (2) air blowers each rated at 350 hp, 8,000 m^3/hr at 11 psig for air supply for diffused aeration system;

- one (1) treated effluent decanter located in the SBR tank with a 4.6 m weir length;

- one (1) 3 hp submersible waste activated sludge pump for removal of solids from the SBR tank;

- two (2) positive displacement, diaphragm type, variable stroke and speed alum metering pumps, each rated at 101 l/hr maximum throughput at 60 psi;

- one (1) fiberglass reinforced plastic caustic soda storage tank with a volumetric capacity of 3.2 m^3, complete with spill containment, manway, fill, withdraw and drain ports;

- two (2) positive displacement, diaphragm type, variable stroke and speed caustic soda metering pumps, each rated at 138 l/hr maximum throughput at 35 psi;

- one (1) HDPE polymer storage tank of volumetric capacity 2.27 m^3 complete with internal baffles and spill containment;

- one (1) 0.5 hp 316 SS clamp mount polymer tank mixer;

- two (2) progressive cavity, variable speed polymer metering pumps, each rated at 0.5 hp, 225 l/hr at 50 psi;

- one (1) stainless steel flocculation tank with a volumetric capacity of 8,000 liters and complete with fill, withdraw and drain ports;

- one (1) 0.5 hp flocculation tank mixer;

- two (2) horizontal end-suction centrifugal final effluent pumps with lead/lag operations, each rated at 3.0 hp and a maximum flow of 950 m^3/day at 16.5 psi;

- one (1) effluent filter system incorporated on a trial basis for effective filtration of the effluent flow from the *Works*, discharging to the effluent disinfection system; and,

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

Reuse of Existing Works

- two (2) rectangular Sequencing Batch Reactor (SBR) tanks, operated in parallel, each with a total effective volume of 357 cubic meters, each equipped with four (4) jet aerators each rated at 2.07 cubic meters per minute and each equipped with one (1) jet mixing pump rated at 92 litres per second, including two (2) air blowers each rated at 8.23 cubic meters per minute. The former SBR tanks are to be used as aerated waste activated sludge digesters and storage tanks.

all in accordance with the Application for Approval of Industrial Sewage Works dated April 28, 2004 (received May 04, 2004), submitted by Arnold Drung, General Manager, Conestoga Meat Packers Limited, Breslau, Ontario, and the following supporting documents:

1. Technical Memorandum for Sand Filter Evaluation submitted to Greg Athron of the Ministry of the Environment, Guelph District Office on August 31, 2004; and,

2. Facsimile Letter dated September 09, 2004 from Bill Malyk, P.Eng. of Geomatrix Consultants Inc., to S. Mansoor Mahmood, P.Eng. of the Ministry of the Environment.

These *Proposed Works* are to be operated with the following *Existing Works*:

Existing Works

The *Existing Works* include the following:

- one (1) sludge loading pad, equipped with a removable plug, discharging to the wastewater treatment system;

- one (1) covered equalization tank, with two (2) cells, with a total effective volume of 400 cubic meters, equipped with two (2) submersible pumps, each with macerating impellers, each rated at 13.5 litres per second, discharging to the SBR units;

- two (2) rectangular Sequencing Batch Reactor (SBR) tanks, operated in parallel, each with a total effective volume of 357 cubic meters, each equipped with four (4) jet aerators each rated at 2.07 cubic meters per minute and each equipped with one (1) jet mixing pump rated at 92 litres per second, including two (2) air blowers each rated at 8.23 cubic meters per minute, alum storage and dosing equipment, discharging to the effluent holding tank. These two SBR tanks will be used as waste activated sludge digesters and storage tanks under the *Proposed Works*;

- one (1) effluent holding tank with a total effective storage capacity of 400 cubic meters, discharging to the effluent filter via two (2) effluent pumps each rated at 5 litres per second;

- one (1) continuously backwashed single media deep bed effluent filter with a filter area of 2.3 square meters, discharging to the effluent disinfection system;

- one (1) ultraviolet disinfection system with a peak capacity of 44 m^3/hr, discharging to the Randall Drain;

- two (2) aerobic sludge digesters with a total storage capacity of 320 cubic meters (213 cubic meters in the primary and 107 cubic meters in the secondary), equipped with forty-six (46) coarse bubble air diffusers (26 in primary and 20 in secondary) and one (1) air blower rated at 8.23 cubic meters per minute, two (2) submerged mechanical mixers each in the primary digester and the secondary digester; and,

CONTENT COPY OF ORIGINAL

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

all in accordance with the following submitted supporting documents:

1. Application for Approval of Industrial Sewage Works submitted by Scott Wells of Conestoga Meat Packers Ltd. dated July 5, 2000;

2. Design Brief for Breslau Abattoir Expansion, Wastewater Treatment Facility prepared by Triton Engineering Services Limited dated July 5, 2000;

3. Letters and attachments dated December 6, 2000, December 13, 2000, December 14, 2000, December 19, 2000, January 2, 2001 and June 22, 2001 from R. Willcocks, P.Eng. of Triton Engineering Services Limited to Randy Chin of the Ministry of the Environment;

4. Final Design Brief for Breslau Abattoir Expansion, Wastewater Treatment Facility prepared by Triton Engineering Services Limited dated June 7, 2001;

5. Engineering drawings and specifications, revised June 2001, prepared by Triton Engineering Services Limited; and

6. Electronic mail transmission dated June 29, 2001 from R. Willcocks, P.Eng. of Triton Engineering Services Limited to Randy Chin, P.Eng. of the Ministry of the Environment.

For the purpose of this Certificate of Approval and the terms and conditions specified below, the following definitions apply:

"*Act*" means the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, as amended;

"*Certificate*" means this entire certificate of approval document, issued in accordance with Section 53 of the *Ontario Water Resources Act*, and includes any schedules;

"*Director*" means any Ministry employee appointed by the Minister pursuant to section 5 of the *Ontario Water Resources Act*;

"*District Manager*" means the District Manager of the Guelph District Office of the *Ministry*;

"*Ministry*" means the Ontario Ministry of the Environment;

"*Owner*" means Conestoga Meat Packers Limited and includes its successors and assignees;

"*By-pass*" means any discharge from the *Works* that does not undergo any treatment before it is discharged to the environment;

"*BOD5*" means five day biochemical oxygen demand measured in an unfiltered sample;

"*Arithmetic Mean*" is the sum of the results of n number of samples over the period specified divided by n;

"*Geometric Mean Density*" is the n^{th} root of the product of multiplication of the results of n number of samples over the period specified;

"*E. Coli*" refers to the thermally tolerant forms of Escherichia that can survive at 44.5 degrees Celsius;

"*Existing Works*" means those portions of the sewage works previously constructed and existing on-site at the time of issuance of this *Certificate*;

"*Proposed Works*" means the sewage works described in the *Owner*'s application, this *Certificate* and in the supporting

documentation referred to herein, to the extent approved by this *Certificate*; and,

"*Works*" means the sewage works described in the *Owner's* application, this *Certificate* and in the supporting documentation referred to herein, to the extent approved by this *Certificate*.

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

TERMS AND CONDITIONS

1. **GENERAL CONDITION**

(1) 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 *Certificate*, the application for approval of the *Works* and the submitted supporting documents and plans and specifications as listed in this *Certificate*.

(2) Where there is a conflict between a provision of any submitted document referred to in this *Certificate* and the Conditions of this *Certificate*, the Conditions in this *Certificate* shall take precedence, and where there is a conflict between the listed submitted documents, the document bearing the most recent date shall prevail.

(3) The *Owner* shall make all necessary investigations, take all necessary steps and obtain all necessary approvals so as to ensure that the physical structure, siting and operations of the *Works* do not constitute a safety or health hazard to the general public.

2. **CHANGE OF OWNER**

(1) The *Owner* shall notify the *District Manager* and the *Director*, in writing, of any of the following changes within 30 days of the change occurring:

(a) change of *Owner*;

(b) change of address of the *Owner*;

(c) change of partners where the *Owner* is or at any time becomes a partnership, and a copy of the most recent declaration filed under the Business Names Act, R.S.O. 1990, c.B17 shall be included in the notification to the *District Manager*;

(d) change of name of the corporation where the *Owner* is or at any time becomes a corporation, and a copy of the most current information filed under the Corporations Informations Act, R.S.O. 1990, c. C39 shall be included in the notification to the *District Manager*;

(2) In the event of any change in ownership of the *Works*, other than a change to a successor municipality, the *Owner* shall notify in writing the succeeding owner of the existence of this *Certificate*, 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 *Certificate's* number.

3. **CHANGES IN PROCESSES OR PROCESS MATERIALS**

(1) The *Owner* shall give written notice to the *District Manager* of any plans to change the processes or process materials in the *Owner's* enterprise serviced by the *Works* where the change may significantly alter the quantity or quality of the influent to or effluent from the *Works*, and no such change(s) shall be made unless with the written concurrence or approval of the *District Manager*.

CONTENT COPY OF ORIGINAL

4. **EFFLUENT - VISUAL OBSERVATIONS**

(1) Notwithstanding any other condition in this *Certificate*, 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.

5. **OPERATIONS 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 *Certificate* are properly operated and maintained;

(2) The *Owner* shall prepare an operations manual of the *Works* within 3 months of the commencement of operations of the *Works*. The operations manual shall include, 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) contingency plans and procedures for dealing with potential spill, *by-passes* and any other abnormal situations and for notifying the *District Manager*; and,

(e) complaint procedures for receiving and responding to public complaints, including a reporting system which records what steps the *Owner* took to determine the cause of the complaint and what corrective measures were taken to alleviate the cause and prevent its recurrence.

(3) 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.

(4) The *Owner* shall complete the effluent filtration trials with the continuous backwash filter system as described in the *Proposed Works* of this *Certificate* within three months from the date of issuance of this *Certificate*.

6. **EFFLUENT LIMITS**

(1) The *Owner* shall design, construct and operate the *Works* such that the concentrations of the materials named below as effluent parameters are not exceeded in the effluent from the *Works*.

EFFLUENT LIMITS	
Parameter	Effluent Concentration Limit (milligrams per litre)
Column 1	Column 2
BOD5	10
Total Suspended Solids	10
Total Phosphorus	0.3
Total Ammonia Nitrogen	1.0 (summer)
	3.0 (winter)
E. Coli	200 organisms/100 milliliters (Monthly *Geometric Mean Density*)
Total Residual Chlorine	0
Aquatic Toxicity (Rainbow Trout and Daphnia magna)	Mortality less than 50%*

*: in undiluted effluent samples, tested in accordance with the requirements of Condition 6, for any of the test organisms outlined in Condition 6.

(2) For the purposes of determining compliance with and enforcing subsection (1) for all parameters except *E. Coli*, non-compliance with respect to an Effluent Concentration Limit is deemed to have occurred when the *Arithmetic Mean* concentration of all samples taken in a month, analyzed for a parameter named in Column 1 of subsection (1), is greater than the corresponding average concentration set out in Column 2 of subsection (1).

(3) For the purposes of determining compliance with and enforcing subsection (1) for *E.Coli*, non-compliance with respect to an Effluent Concentration Limit is deemed to have occurred when the *Geometric Mean Density* of all samples taken in a month, analyzed for a parameter named in Column 1 of subsection (1), is greater than the corresponding average concentration set out in Column 2 of subsection (1).

(4) The *Owner* shall maintain the pH of the effluent from the *Works* within the range of 6.5 to 8.5, inclusive, at all times. An exceedance of pH is deemed to have occurred when any single measurement is outside of this range.

(5) For the purposes of subsection (1), "summer" shall mean the period from May 1 through October 31 and "winter" shall mean the period from November 1 through April 30.

7. **EFFLUENT 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 *Certificate* are to be taken at a time and in a location characteristic of the quality of the effluent stream over the time period being monitored.

(2) The methods and protocols for sampling, analysis, toxicity testing, and recording shall conform, in order of precedence, to the methods and protocols specified in the following:

(a) the Ministry's 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" (20th edition), as amended from time to time by more recently published editions; and,

(d) the Environment Canada publications "Biological Test Method: Reference Method for Determining Acute

Lethality of Effluents to Rainbow Trout" (July 1990), "Biological Test Method: Reference Method for Determining Acute Lethality of Effluents to Daphnia magna" (July 1990), "Biological Test Method: Test of Reproduction and Survival Using the Cladoceran Ceriodaphnia Dubia" (February 1992) and "Biological Test Method: Test of Larval Growth and Survival Using Fathead Minnows" (February 1992).

(3) Samples shall be collected and analyzed at the following sampling point, at the sampling frequencies and using the sample type specified for each parameter listed:

EFFLUENT MONITORING REQUIREMENTS Sample Location: Effluent from the UV system	
Frequency	Twice each week, until compliance has been demonstrated to the District Manager, then once a week thereafter
Sample Type	Grab
Parameters	*BOD5* , Total Suspended Solids, Total Phosphorus, Total Ammonia Nitrogen, Un-ionized Ammonia, Nitrate, Nitrite, Dissolved Oxygen, Alkalinity, *E. Coli*, pH and Temperature
Frequency	Once per Month for the first year
Sample Type	Grab
Parameters	Aquatic Toxicity (Rainbow Trout and Daphnia magna)
Frequency	Once every six months commencing the second year, provided that the previous years Rainbow Trout and Daphnia magna testing has shown non-toxic results
Sample Type	Grab
Parameters	Aquatic Toxicity (Fathead Minnow and Ceriodaphnia Dubia)

(4) The temperature and pH of the effluent shall be determined at the time of sampling for Total Ammonia. The concentration of un-ionized ammonia shall be calculated using the Total Ammonia concentration, pH and temperature using the methodology stipulated in "Ontario's Provincial Water Quality Objectives" dated July 1994, as amended, for ammonia (un-ionized).

(5) Except for Aquatic Toxicity monitoring, the measurement frequencies specified in subsection (3) in respect of any parameter are minimum requirements which may, after 24 months of monitoring in accordance with this Condition, be modified by the *District Manager* in writing from time to time.

(6) Aquatic Toxicity (Rainbow Trout and Daphnia magna) testing shall be conducted only for the first year provided that all results indicate non-toxic conditions for the year. This testing shall then be replaced with Aquatic Toxicity (Fathead Minnow and Ceriodaphnia Dubia) thereafter. If this testing indicates toxic conditions, this test shall be replaced with the monthly Aquatic Toxicity (Rainbow Trout and Daphnia magna) testing until one full years testing has shown non-toxic conditions.

(7) The *Owner* shall measure, record and calculate the daily volume of flow in cubic meters per day of effluent discharged from the UV system on each day of sampling.

(8) In the event that any effluent monitoring conducted by the *Owner* for operational purposes ("in-house" analyses) shows an exceedance with any of the criteria in Condition 6, the *Owner* shall collect additional confirmatory samples and have these samples analyzed using the protocols outlined in subsection (2). If the confirmatory samples also show an exceedance, then the *Owner* must report the exceedance in accordance with Condition 9(2). The results of the confirmatory samples collected pursuant to this subsection shall be included in the calculation of compliance pursuant to Condition 6.

(9) The *Owner* shall retain for a minimum of three years from the date of their creation, all records and information related to or resulting from the monitoring activities required by this *Certificate*.

CONTENT COPY OF ORIGINAL

8. **SURFACE WATER QUALITY MONITORING**

(1) The *Owner* shall collect grab samples of the water in the Randall Drain, once each month, at the following locations:

SW-1: at the site boundary, upstream of the discharge point;
SW-2: downstream of the discharge point, in a location acceptable to the *District Manager*; and,
SW-3: downstream location prior to entering the Grand River, acceptable to the *District Manager*.

(2) The samples collected pursuant to subsection (1) shall be analyzed for the parameters outlined in Condition 7(3) and 7(4) except for Aquatic Toxicity (Rainbow Trout, Daphnia magna, Fathead Minnow and Ceriodaphnia Dubia) using the protocols outlined in Condition 7(2).

(3) Prior to commencement of discharge from the *Works* in the fall of 2004 and again after commencement of the discharge in the fall of 2005, the *Owner* shall conduct an assessment of the baseline biotic community in the receiver (Randall Drain) where the biotic community is deemed to be established permanent habitat. This assessment shall also contain a cursory assessment of the receiver including a physical description of the ditch/creek, i.e., barkfull width, wetted width, amount of cover, substrate, riparian vegetation to support biological data collected. The findings of this assessment should be included as a part of the initial monitoring report to be submitted to the *District Manager*.

(4) After two (2) years of monitoring pursuant to subsection (3) and (2) above, the *Owner* shall submit to the *District Manager* a biotic community assessment report prepared by a qualified biologist identifying and evaluating any changes to the biological community in the Randall Drain as a result of the discharge from the *Works*. The report shall include an assessment of the biotic community, water quality in the receiver, changes in the volume of water discharged and comparison between the volume of discharge from the *Works* and the design flow.

(5) The *Owner* shall retain for a minimum of three years from the date of their creation, all records and information related to or resulting from the monitoring activities required by this *Certificate*.

9. **REPORTING**

(1) The *Owner* shall within 15 days from the date of completion of the filtration trials as mentioned in Condition 5 (4), submit a copy of the results to the *District Manager* and apply with an amendment application to this *Certificate* to the *Director* for the inclusion of appropriate changes in the description of the *Works*.

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

(3) The *Owner* shall report to the *District Manager* or designate, of any exceedance of any parameter specified in Condition 6 orally, as soon as reasonably possible, and in writing within seven (7) days of the exceedance.

(4) In addition to the obligations under Part X of the *Environmental Protection Act*, the *Owner* shall, within 10 working days of the occurrence of any spill, *by-pass* or loss of any product, by product, intermediate product, oils, solvents, waste material or any other polluting substance into the environment, submit a full written report of the occurrence to the *District Manager* describing the cause and discovery of the spill or loss, clean-up and recovery measures taken, preventative measures to be taken and schedule of implementation.

(5) The *Owner* shall prepare and submit a performance report to the *District Manager* on an annual basis within sixty (60) days following the end of the period being reported upon. The first such report shall cover the first monthly period following the commencement of operation of the *Works* after alterations and subsequent reports shall be submitted to cover successive monthly periods following thereafter. The reports shall contain, but shall not be limited to, the following information:

(a) a summary and interpretation of all effluent monitoring data and a comparison to the effluent limits outlined in Condition 6, including an overview of the success and adequacy of the *Works*;

(b) a summary and interpretation of all surface water quality monitoring data and a comparison to Provincial

Water Quality Objectives;

(c) a description of any operating problems encountered and corrective actions taken;

(d) a summary of all maintenance carried out on any major structure, equipment, apparatus, mechanism or thing forming part of the *Works*;

(e) a summary of any effluent quality assurance or control measures undertaken in the reporting period; and,

(f) a summary of the calibration and maintenance carried out on all effluent monitoring equipment.

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

1. Condition 1 is imposed to ensure that the *Works* are built and operated in the manner in which they were described for review and upon which approval was granted. This condition is also included to emphasize the precedence of Conditions in the *Certificate* and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review.

2. Condition 2 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 *Certificate* and continue to operate the *Works* in compliance with it.

3. Condition 3 is included to ensure that the *Works* is operated in accordance with the information submitted by the owner relating to the process and materials which are served by the *Works*, and to ensure that any contemplated changes in them which could potentially affect the characteristics of effluent from the *Works* will be properly reviewed and approved.

4. Condition 4 is included to require the *Owner* to demonstrate on a continual basis that the quality and quantity of the effluent from the approved *Works* does not cause any impairment to the receiving watercourse.

5. Condition 5 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*.

6. Condition 6 is imposed to ensure that the effluent discharged from the *Works* to the Randall Drain meets the *Ministry's* effluent quality requirements thus minimizing environmental impact on the receiver.

7. Condition 7 is included to require the *Owner* to demonstrate on a continual basis that the quality of the effluent from the approved *Works* is consistent with the effluent limits specified in the *Certificate* and that the approved *Works* does not cause any impairment to the receiving watercourse.

8. Condition 8 is included in order that the *Owner* is able to demonstrate the impact of effluent discharges on the water quality of the receiver.

9. Condition 9 is 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.

This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 9202-5JPHSD issued on April 30, 2003

CONTENT COPY OF ORIGINAL

In accordance with Section 100 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, as amended, you may by written notice served upon me and the Environmental Review Tribunal and in accordance with Section 47 of the Environmental Bill of Rights, S.O. 1993, Chapter 28, the Environmental Commissioner, within 15 days after receipt of this Notice, require a hearing by the Tribunal. The Environmental Commissioner will place notice of your appeal on the Environmental Registry. Section 101 of the Ontario Water Resources Act, R.S.O. 1990, Chapter 0.40, provides that the Notice requiring the hearing shall state:

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

The Notice should also include:

3. The name of the appellant;
4. The address of the appellant;
5. The Certificate of Approval number;
6. The date of the Certificate of Approval;
7. The name of the Director;
8. The municipality within which the works are located;

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

This Notice must be served upon:

The Secretary* Environmental Review Tribunal 2300 Yonge St., 12th Floor P.O. Box 2382 Toronto, Ontario M4P 1E4	AND	The Environmental Commissioner 1075 Bay Street, 6th Floor Suite 605 Toronto, Ontario M5S 2B1	AND	The Director Section 53, *Ontario Water Resources Act* Ministry of the Environment 2 St. Clair Avenue West, Floor 12A Toronto, Ontario M4V 1L5

*** Further information on the Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 314-4600, Fax: (416) 314-4506 or www.ert.gov.on.ca**

This instrument is subject to Section 38 of the Environmental Bill of Rights, 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 www.ene.gov.on.ca, you can determine when the leave to appeal period ends.

The above noted sewage works are approved under Section 53 of the Ontario Water Resources Act.

DATED AT TORONTO this 5th day of October, 2004

Mohamed Dhalla, P.Eng.
Director
Section 53, *Ontario Water Resources Act*

MM/
c: District Manager, MOE Guelph
Bill Malyk, P. Eng., Geomatrix Consultants and Engineers Inc.