



Ministry  
of the  
Environment

Ministère  
de  
l'Environnement

AMENDED CERTIFICATE OF APPROVAL  
MUNICIPAL AND PRIVATE SEWAGE WORKS  
NUMBER 0815-68SRZZ

The Corporation of the Town of The Blue Mountains  
26 Bridge Street East, P. O. Box 310  
Thornbury, Ontario  
N0H 2P0

Site Location: Thornbury Water Pollution Control Plant  
Lot 31, Concession 9  
The Blue Mountains Town, County of Grey

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

an extended aeration sewage treatment plant located at Part Lot 31, Concession 9 in the Town of Thornbury re-rated at an *Average Daily Flow* of 3,580 m<sup>3</sup>/d, a *Peak Flow Rate* of 7,196 m<sup>3</sup>/d and consisting of the following previously approved *Works*:

### **Main Pumping Station (Bay Street)**

A wet well/dry well type of pumping station, located at Bay Street and consisting of the following:

- two (2) submersible pumps, one duty one standby, each capable of handling the design *Peak Flow Rate* of 7,196 m<sup>3</sup>/d; and
- an above grade building to house the motor, pump controls, a diesel generator set and a fuel tank.

### **Aeration Tanks**

Two (2) aeration tanks, each measuring 25 m x 12.5 m x 4.3 m SWD providing a total volume of 2,688 m<sup>3</sup> and equipped with two (2) aeration blowers and a fine bubble diffused aeration system.

### **Clarifiers**

The clarification system comprises the following:

- two (2) clarifiers, each measuring 17 m in diameter and 3.6 m SWD designed to provide a maximum solids loading rate of 120 kg/m<sup>2</sup>.d at the *Peak Flow Rate* and up to 200% *Average Daily Flow* of return activated sludge; and
- two (2) return and waste activated sludge pumps, one duty one standby, each capable of delivering a flow rate of 69 L/s (5,961 m<sup>3</sup>/d).

### **Facultative Cells**

Three (3) cells, providing a total volume of approximately 159,000 m<sup>3</sup> with Cells No. 1, No.2 and No. 3 operating at a SWD of 3.1 m, 1.3 m and 1.76 m, respectively.

### **Phosphorus Removal**

Phosphorus removal facilities comprise of the following:

- one (1) chemical storage tank with a capacity of approximately 25,000 L; and

- two (2) metering pumps, each capable of delivering 78 L/hr.

### **Disinfection**

A channel mounted UV disinfection system consisting of six (6) modules with twelve (12) lamps per module, with associated accessories.

### **Control Building**

An approximately 84 m<sup>2</sup> control building consisting of an office/laboratory, locker room, lunch room, control room, chemical metering pump area and garage.

### **Miscellaneous**

All associated appurtenances, piping, heating and ventilation, electrical and control systems necessary to operate the *Works*.

All in accordance with the following:

1. Application for Approval of Municipal and Private Sewage Works signed on August 14, 2003 (sent under cover letter of MacViro Engineering and Environmental Science dated August 19, 2003 and received August 25, 2003) along with a Design Brief titled "Capacity Review of the Thornbury Water Pollution Control Plant", July 2003 prepared by MacViro Consultants Inc., Markham, Ontario; and
2. All original applications for approval, including design calculations, engineering drawings, and reports prepared in support of the previous Certificate(s) of Approval.

*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;

"*Average Daily Flow*" means the cumulative total sewage flow to the sewage works during a calendar year divided by the number of days during which sewage was flowing to the sewage works that year;

"*BOD<sub>5</sub>*" means five day biochemical oxygen demand measured in an unfiltered sample;

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

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

"*Daily Concentration*" means the concentration of a contaminant in the effluent discharged over any single day, as measured by a composite or grab sample, whichever is required;

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

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

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

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

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

"*Monthly Average Concentration*" means the arithmetic mean of all *Daily Concentrations* of a contaminant in the effluent

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sampled or measured, or both, during a calendar month;

"*Monthly Average Daily Flow*" means the cumulative total sewage flow to the sewage works during a calendar month divided by the number of days during which sewage was flowing to the sewage works that month;

"*Monthly Average Loading*" means the value obtained by multiplying the *Monthly Average Concentration* of a contaminant by the *Monthly Average Daily Flow* over the same calendar month;

"*Owner*" means the Town of Blue Mountains and includes its successors and assignees;

"*Peak Flow Rate*" means the maximum rate of sewage flow for which the plant or process unit was designed;

"*Previous Works*" means those portions of the sewage works previously constructed and approved under a certificate of approval;

"*Rated Capacity*" means the *Average Daily Flow* for which the *Works* are approved to handle; 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* and includes *Previous Works*.

*You are hereby notified that this 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 *Certificate* 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 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*.

(3) 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.

(4) Where there is a conflict between the listed 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 requirements of this *Certificate* are severable. If any requirement of this *Certificate*, or the application of any requirement of this *Certificate* to any circumstance, is held invalid or unenforceable, the application of such requirement to other circumstances and the remainder of this *Certificate* shall not be affected thereby.

#### **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*;

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- (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. AS-CONSTRUCTED DRAWINGS

Within six (6) months of the date of issuance of this *Certificate*, a set of as-built drawings showing the *Works* “as constructed” shall be prepared, if not already 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*.

### 4. BY-PASSES

- (1) Any *By-pass* of sewage from any portion of the *Works* is prohibited, except where:
  - (a) it is necessary to avoid loss of life, personal injury, danger to public health or severe property damage; or
  - (b) the *District Manager* agrees that it is necessary for the purpose of carrying out essential maintenance and the *District Manager* has given prior written acknowledgment of the *by-pass*.
- (2) The *Owner* shall collect at least one (1) grab sample of the *By-pass* and have it analyzed for the parameters outlined in Condition 6(1) using the protocols in Condition 8(4).
- (3) The *Owner* shall maintain a logbook of all *By-pass* events which shall include, at a minimum, the time, location, duration, quantity of *By-pass*, the authority for *By-pass* pursuant to subsection (1), and the reasons for the occurrence.

### 5. EFFLUENT OBJECTIVES

- (1) The *Owner* shall use best efforts to design, construct and operate the *Works* with the objective that the concentrations of the materials named below as effluent parameters are not exceeded in the effluent from the *Works*.

Table 1 - Effluent Objectives	
Effluent Parameter	Concentration Objective (milligrams per litre unless otherwise indicated)
<i>BOD</i> 5	5
Suspended Solids	5
Total Ammonia Nitrogen - Freezing period *1 - Non-freezing period *2	3.0 1.0
Total Phosphorus as P	0.3
<i>E-Coli</i>	150 organisms/100 mL (Monthly Geometric Mean Density)

\*1 November 01 to March 31

\*2 April 01 to October 31

(2) The *Owner* shall use best efforts to:

- (a) maintain the pH of the effluent from the *Works* within the range of 6.5 to 9.0, inclusive, at all times;
- (b) operate the works within the *Rated Capacity* of the *Works*;
- (c) 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 or sheen or foam or discolouration on the receiving waters.

(3) The *Owner* shall include in all reports submitted in accordance with Conditions 9, a summary of the efforts made and results achieved under this Condition.

## 6. EFFLUENT LIMITS

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

Table 2 - Effluent Limits

Effluent Parameter Column 1	Monthly Average Concentration (milligrams per litre unless otherwise indicated) Column 2	Monthly Average Loading (kilograms per day unless otherwise indicated) Column 3
<i>BOD<sub>5</sub></i>	15 10	54 36
- Freezing period *1 - Non-freezing period *2		
Suspended Solids	20 15	72 54
- Freezing period - Non-freezing period		
Total Ammonia Nitrogen	5.0 2.0	18 7.2
- Freezing period - Non-freezing period		
Total Phosphorus	0.8 0.5	2.9 1.8
- Freezing period - Non-freezing period		
<i>E-Coli</i>	200 organisms/100 mL (Monthly Geometric Mean Density)	-
pH of the effluent to be maintained between 6.0 to 9.5, inclusive.		

\*1 November 01 to March 31

\*2 April 01 to October 31

(2) For the purposes of determining compliance with and enforcing subsection (1):

(a) The *Monthly Average Concentration* of *BOD<sub>5</sub>*, suspended solids, total ammonia nitrogen and total phosphorus, and monthly *Geometric Mean Density* of *E-Coli* in Column 1 of Table 2 in subsection (1) shall not exceed the corresponding maximum concentration/density set out in Column 2 of Table 2 in subsection (1).

(b) The *Monthly Average Loading* of *BOD<sub>5</sub>*, suspended solids, total ammonia nitrogen and total phosphorus in Column 1 of Table 2 in subsection (1) shall not exceed the corresponding average loading set out in Column 3 of Table 2 in subsection (1).

(3) The effluent limits set out in subsections (1) shall apply upon the issuance of this *Certificate*.

(4) Only those monitoring results collected during the corresponding time period shall be used in calculating the *Monthly Average Concentrations*/*Monthly Geometric Mean Density* and *Monthly Average Loadings* for this *Certificate*.

## 7. OPERATION 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 *Certificate* 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 *Certificate* and the *Act* 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 operate the *Works* in a manner that a spare capacity of approximately one month's storage is maintained in the lagoons for use during emergency periods. In the event that the effluent from the *Works* cannot meet the effluent limits stipulated in this *Certificate*, discharge of the effluent to the receiver shall be sopped and stored immediately in the lagoons. Discharge of the effluent shall not be resumed until the effluent limits are met or the lagoon is full. All such incidents shall be reported to the *District Manager* and shall be recorded in the annual report to be submitted under Condition 9.

(3) The *Owner* shall prepare, if not already prepared, an operations manual within six (6) months of the date of issuance of this *Certificate*, 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*; and
- (f) procedures for receiving, responding and recording public complaints, including recording any follow-up actions taken.

(4) 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.

(5) The *Owner* shall provide for the overall operation of the *Works* with an operator who holds a licence that is applicable to that type of facility and that is of the same class as or higher than the class of the facility in accordance with Ontario Regulation 435/93.

## 8. 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 and quantity of the effluent stream over the time period being monitored.
- (2) For the purposes of this condition, bi-weekly means once every two weeks and monthly means once every month.
- (3) Samples shall be collected at the following sampling points, at the frequency specified, by means of the specified sample type and analyzed for each parameter listed and all results recorded:

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<b>Table 3 - Raw Sewage Monitoring</b> (Sampling point at the inlet of the treatment plant)		
<b>Parameters</b>	<b>Sample Type</b>	<b>Frequency</b>
BOD <sub>5</sub>	24-hour composite	Monthly
Suspended Solids	24-hour composite	Monthly
Total Phosphorus	24-hour composite	Monthly
Total Kjeldahl Nitrogen	24-hour composite	Monthly
Total Ammonia Nitrogen	24-hour composite	Monthly

<b>Table 4 - Effluent Monitoring</b> (At two sampling points as following: Sampling point number 1 - immediately after the UV disinfection facility; and Sampling point number 2 - final lagoon effluent after the lagoon retention)		
<b>Parameters</b>	<b>Sample Type</b>	<b>Frequency</b>
BOD <sub>5</sub>	See note <sup>1</sup>	Bi-weekly
Suspended Solids	See note <sup>1</sup>	Bi-weekly
Total Phosphorus as P	See note <sup>1</sup>	Bi-weekly
Soluble Phosphorus as P	See note <sup>1</sup>	Bi-weekly
Total Ammonia Nitrogen	See note <sup>1</sup>	Bi-weekly
Nitrate Nitrogen	See note <sup>1</sup>	Bi-weekly
<i>E. Coli</i>	Grab	Bi-weekly
pH	Grab (on-site)	Bi-weekly
Temperature	Grab (on-site)	Bi-weekly

Note<sup>1</sup> : 24-hour composite sample for sampling point number 1 and grab sample for sampling point number 2.

*(Note: definitions for grab and composite sample is included in document (4)(b) below so no additional definitions are needed)*

(4) 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" (20th 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), or (c), written approval of the *District Manager* shall be obtained prior to sampling.

(5) In addition to Section (3) above, the temperature and pH of the receiving water course shall also be monitored at a bi-weekly frequency.

(6) The *Owner* shall conduct in-stream biological monitoring, including benthic and invertebrate community, once every year for a period of two years from the date of issuance of this *Certificate*, and once every year

for a period of two years after the sewage flow rate surpasses 3,000 m<sup>3</sup>/d. After a comparison of monitoring results, in-stream monitoring may be eliminated or the frequency modified by the *District Manager* in writing. This biological monitoring shall be carried out at a location in the Beaver River immediately downstream of the point of discharge of the effluent or, if not practically feasible, a practically feasible location as close as possible to the point of effluent discharge on the downstream side.

(7) 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. The concentration of unionized 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 (unionized).

(8) The measurement frequencies specified in subsection (3) in respect to any parameter are minimum requirements.

(9) The *Owner* shall install and maintain (a) continuous flow measuring device(s), to measure the flowrate of the effluent from the *Works* with an accuracy to within plus or minus 10 per cent (+/- 10%) of the actual flowrate for the entire design range of the flow measuring device, and record the flowrate at a daily frequency.

(10) The *Owner* shall retain for a minimum of three (3) 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) Ten (10) days prior to the date of a planned *By-pass* being conducted pursuant to Condition 4 and as soon as possible for an unplanned *By-pass*, the *Owner* shall notify the *District Manager* (in writing) of the pending start date, in addition to an assessment of the potential adverse effects on the environment and the duration of the *By-pass*.

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

(3) In addition to the obligations under Part X of the Environmental Protection Act, the *Owner* shall, within 10 working days of the occurrence of any reportable spill as defined in Ontario Regulation 675/98, bypass or loss of any product, by-product, intermediate product, oil, solvent, waste material or any other polluting substance into the environment, submit a full written report of the occurrence to the *District Manager* describing the cause and discovery of the spill or loss, clean-up and recovery measures taken, preventative measures to be taken and schedule of implementation.

(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 to the *District Manager* a performance report, on an annual basis, within ninety (90) days following the end of the period being reported upon. The first such report shall cover the first annual period following the commencement of operation of the *Works* and subsequent reports shall be submitted to 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 6, 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; and
- (f) a description of efforts made and results achieved in meeting the Effluent Objectives of Condition 5.
- (g) 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;
- (h) a summary of any complaints received during the reporting period and any steps taken to address the complaints;
- (i) a summary of all *By-pass*, spill or abnormal discharge events; and
- (j) any other information the *District Manager* requires from time to time.

## 10. REVOCATION OF EXISTING APPROVALS

- (1) The descriptions of the approved works and conditions of approval in this *Certificate* apply in place of all the existing descriptions and conditions in the Certificates of Approval under the Ontario Water Resources Act for sewage works which are part of the works approved by this *Certificate*.
- (2) Notwithstanding Condition 10(1) above, the original applications for approval, including design calculations, engineering drawings, and reports prepared in support of the existing Certificate(s) of Approval whose descriptions of the approved works and conditions are now replaced pursuant to Condition 10(1) above, shall form part of this *Certificate*.
- (3) Where an existing Certificate of Approval referred to in Condition 10(1) above applies to *Works* in addition to the *Works* approved by this *Certificate*, it shall continue to apply to those additional *Works*.

*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. The condition also advises the *Owners* their responsibility to notify any person they authorized to carry out work pursuant to this *Certificate* the existence of this *Certificate*.
2. Condition 2 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 *Certificate* and continue to operate the *Works* in compliance with it.
3. Condition 3 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.
4. Condition 4 is included to indicate that by-passes of untreated sewage to the receiving watercourse is prohibited, save in certain limited circumstances where the failure to *By-pass* could result in greater injury to the public interest than the *By-*

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*pass* itself where a *By-pass* will not violate the approved effluent requirements, or where the *By-pass* can be limited or otherwise mitigated by handling it in accordance with an approved contingency plan. The notification and documentation requirements allow the *Ministry* to take action in an informed manner and will ensure the *Owner* is aware of the extent and frequency of *By-pass* events.

5. Condition 5 is imposed to establish non-enforceable effluent quality objectives which the *Owner* is obligated to use best efforts to strive towards on an ongoing basis. These objectives are to be used as a mechanism to trigger corrective action proactively and voluntarily before environmental impairment occurs and before the compliance limits of Condition 6 are exceeded.

6. Condition 6 is imposed to ensure that the effluent discharged from the *Works* to the Beaver River meets the *Ministry*'s effluent quality requirements thus minimizing environmental impact on the receiver and to protect water quality, fish and other aquatic life in the receiving water body.

7. Condition 7 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*.

8. Condition 8 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 *Certificate* and that the *Works* does not cause any impairment to the receiving watercourse.

9. Condition 9 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 *Certificate*, so that the *Ministry* can work with the *Owner* in resolving any problems in a timely manner.

10. Condition 10 is included to stipulate that this *Certificate* replaces all previous approvals for the works being the subject of this *Certificate*, and that the existing approvals remain in force for the purpose of any works which are not subject to this *Certificate*.

**This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 8907-5SXQ4C issued on November 28, 2003**

*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 within 15 days after receipt of this Notice, require a hearing by the Tribunal. 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.*

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*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 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](http://www.ert.gov.on.ca)

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

DATED AT TORONTO this 20th day of January, 2005

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

BR/  
c: District Manager, MOE Barrie District Office  
Jason Lehouillier, MOE Owen Sound Area Office  
Marius Caprariu, MacViro Consultants