

# AMENDED CERTIFICATE OF APPROVAL MUNICIPAL AND PRIVATE SEWAGE WORKS

NUMBER 2206-8KSQZV Issue Date: August 23, 2011

The Corporation of the Township of Georgian Bluffs

Rural Route, No. 3

Fire # 177964 Grey Road 18

Owen Sound, Ontario

N4K 5N5

Site Location: Derby Wastewater Treatment Works

Fire # 062111, Sideroad #3

Lot 4, Concession 6, former Township of Derby

Georgian Bluffs, County of Grey

N4K 5N5

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

alterations and upgrades to the existing municipal sewage treatment works at the above site location for the treatment and disposal of septage and processing of organic wastes, having a *Rated Capacity* of 57.5 cubic metres per day and consisting of the following:

#### PROPOSED WORKS

#### **Digestate Storage**

one (1) 43.6 m dia x 3.82 m normal operating depth, 5,630 m<sup>3</sup> normal operating capacity digestate storage tank;

#### EXISTING WORKS

#### **Inlet Works**

- a septage receiving tank at the main entrance;
- a 150 mm diameter influent sewer from the septage receiving tank to the aeration cell of the lagoon;
- a secondary septage receiving station with camlock fitting;
- influent chamber equipped with a manual bar screen with 9 mm spacing;
- a valve-chamber and a 200 mm diameter sewer to direct all influent to the septage dewatering building;

- existing 150 mm diameter sewer to be maintained and utilized as an emergency or maintenance bypass;

# **Septage Dewatering**

- one (1) magnetic flowmeter;
- one (1) mixing tank for septage and polymer;
- one (1) drum separator with a capacity of 1.42 m<sup>3</sup>/min;
- two (2) dewatered septage transfer pumps (one standby), each rated at 454 L/min, with discharge piping to the anaerobic digester or the hydrolyzer;
- one (1) chemical tank/tote in secondary containment area, polymer chemical pump and diluted polymer feed pump with piping to the mixing tank;
- a 200 mm diameter sewer to discharge the liquid portion of the septage to the existing influent sewer to the lagoon;
- odour control system;

#### Lagoon

- a 3,300 m<sup>3</sup> capacity aeration cell equipped with aerators complete with air headers and laterals;
- an 22,500 m<sup>3</sup> capacity facultative lagoon;
- a pump and blower house equipped with two (2) 5 HP air blowers to supply process air to the aeration cell, and a 10 H.P. centrifugal effluent pump, complete with suction line from the facultative lagoon and forcemain to the spray irrigation system;

# **Spray Irrigation System**

- a 9,410 m<sup>2</sup> designated spray irrigation area complete with containment berms, spray irrigation pipes and sprinklers for disposal of effluent from the facultative lagoon;

#### Waste Agricultural Products Storage Area

- a 28.5 m x 21 m gravel bed bail storage area for waste agricultural products;
- a 30 m x 13 m gravel bed additional bail storage area for waste agricultural products;

#### **Fat Oil Grease Storage and Pasteurizer**

- one (1) 50 m<sup>3</sup> storage tank for fat, oil and grease (FOG);
- one (1) 2 m<sup>3</sup> capacity pasteurizer in septage dewatering building;

#### Hydrolyzer

- one (1) 6.775 m dia x 2.8 m SWD, 100 m<sup>3</sup>, in-ground covered hydrolyzer tank for conditioning of waste prior to anaerobic digestion;
- one (1) dry substrate loading chute with cover;
- one (1) feed pump to the anaerobic digester;

# **Anaerobic Digester**

one (1) 15.966 m dia x 5.198 m SWD, 1,000 m<sup>3</sup> capacity anaerobic digester,

# **Digestate Storage**

one (1) 14 m dia x 5.55 m normal operating depth, 854 m<sup>3</sup> normal operating capacity digestate storage tank;

## **Biogas Generator**

one (1) 100 kW capacity biogas fired generator set;

#### Miscellaneous

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

all in accordance with the following submitted supporting documents:

- 1. <u>Application for Approval of Municipal and Private Sewage Works</u> submitted by J.B. Slocombe of Gamsby and Mannerow Limited dated May 15, 2003, including original design report (July 1980), hydrogeologic evaluation (July 1984), and construction drawings (June 1980);
- 2. <u>Application for Approval of Municipal and Private Sewage Works</u> submitted by J.B. Slocombe of Gamsby and Mannerow Limited dated May 15, 2003, including original design report (July 1980), hydrogeologic evaluation (July 1984), and construction drawings (June 1980);
- 3. <u>Application for Approval of Municipal and Private Sewage Works</u> submitted by Ross Slaughter of GENIVAR dated September 17, 2009 for the anaerobic digesters upgrades, including design brief;
- 4. Tender drawings submitted by Ross Slaughter on October 16, 2009;
- 5. Additional design information submitted by Ross Slaughter as per letter dated October 26, 2009;
- 6. Tender drawings submitted by Ross Slaughter on October 16, 2009;
- 7. Revised design brief, engineering plans and specifications submitted by Ross Slaughter on February 4, 2010;
- 8. Final design brief, engineering plans and specifications for the hydrolyzer, anaerobic digester and biogas generator submitted by Ross Slaughter on April 12, 2010;
- 9. <u>Application for Approval of Municipal and Private Sewage Works</u> submitted by Ross Slaughter of GENIVAR dated Jun 15, 2010 for amendment to permit acceptance of wastes other than septage and agriculture waste as listed in the letter dated May 19, 2010 from Ross Slaughter of GENIVAR to Rick Chappell, District Manager of the Owen Sound Area Office of the Ministry;
- 10. <u>Application for Approval of Municipal and Private Sewage Works</u> submitted by Chris Wilson of GENIVAR received August 6, 2011 for the additional digestate storage tank.

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;
- "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;
- "By-pass" means any discharge from the Works that does not undergo any treatment before it is discharged to the environment;
- "CBOD5" means five day carbonaceous (nitrification inhibited) biochemical oxygen demand measured in an unfiltered sample;
- "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 Owen Sound District Office of the Ministry;
- "Existing Works" means those portions of the sewage works previously constructed and existing on-site on the date of issuance of this Certificate;
- "Guideline B-7" means the Ministry's Guideline entitled "Incorporation of the Reasonable Use Concept into MOE Groundwater Management Activities" revised April 1994 and as amended from time to time by more recently published editions;
- "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 sampled or measured, or both, during a calendar month;
- "Owner" means the Township of Georgian Bluffs and includes its successors and assignees;
- "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;
- "Rated Capacity" means the Average Daily Flow for which the Works are approved to handle;
- "Regional Director" means the Regional Director of the Southwestern Region of the Ministry; 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 both Existing Works and Proposed 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 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*.
- (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.
- (6) The approval granted by this *Certificate* is based upon a review of the *Works* in the context of its effect on the environment, its process performance and general principles of wastewater engineering. The review did not include a consideration of the architectural, mechanical, electrical or structural components and minor details of the *Works* except to the extent necessary to review the *Works*.

# 2. <u>EXPIRY OF APPROVAL</u>

The approval issued by this *Certificate* will cease to apply to those parts of the *Works* which have not commenced construction within five (5) years of the date of this *Certificate*.

#### 3. 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 <u>Business Names Act</u>, 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 <u>Corporations Information Act</u>, 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*.

## 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 proposed works are constructed in accordance with this *Certificate*, and upon request, shall make the written statement available for inspection by Ministry personnel.
- (2) Within one year of the *Substantial Completion* of the *proposed works*, a set of as-built drawings showing the proposed 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. 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;
  - (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*; or
  - (c) the Regional Director 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 7 using the protocols in Condition 10.

(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.

#### 6. <u>EFFLUENT OBJECTIVES</u>

(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)	
CBOD5	20	
Total Suspended Solids	20	

- (2) The Owner shall use best efforts to:
  - (a) maintain the pH of the effluent from the *Works* within the range of 6.0 8.5, inclusive, at all times;
  - (b) operate the works within the *Rated Capacity* of the *Works*;
  - (c) spray the effluent evenly over the spray irrigation area and minimize the overlap between spray coverage zones;
- (3) The *Owner* shall include in all reports submitted in accordance with Condition 11 a summary of the efforts made and results achieved under this Condition.

#### 7. EFFLUENT LIMITS

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

Table 2 - Effluent Limits			
Effluent Parameter	Concentration Objective		
	(milligrams per litre unless otherwise indicated)		
Column 1	Column 2		
CBOD5	30		
Total Suspended Solids	40		
pH of the effluent maintained between 6.0 to 9.5, inclusive, at all times			

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

- (a) The *Monthly Average Concentration* of a parameter named in Column 1 of subsection (1) shall not exceed the corresponding maximum concentration set out in Column 2 of subsection (1).
- (b) The pH of the effluent shall be maintained within the limits outlined in subsection (1), at all times.
- (3) Paragraph (a) of subsection (2) shall apply upon issuance of this Certificate.

# 8. <u>OPERATION AND MAINTENANCE</u>

- (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.
- (2) The *Owner* shall maintain an operations manual 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 followup 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 provide for the overall operation of the *Works* with an operator who has sufficient knowledge in the operation of small sewage lagoon treatment and spray irrigation systems or 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 129/04.

#### 9. SPECIAL OPERATIONS - SPRAY IRRIGATION

The *Owner* shall ensure that the spray irrigation system is operated such that:

- (1) the disposal of effluent is via spray irrigation only and effluent is applied only on the spray irrigation area as identified in the application;
- (2) there is no surface runoff from the spray area during spray irrigation operation; and
- (3) no spray irrigation is to take place:
  - (a) when the average concentration of a contaminant in the lagoon effluent as measured under the requirements of Condition 10 exceeds the effluent limit set out in Condition 7;
  - (b) on frozen ground or between November 1 and April 30 of any calendar year;
  - (c) when reported wind speed exceeds 15 km/h;
  - (d) during rainfall event or with the occurrence of aerosol drift off the property or surface ponding in the designated spray irrigation area;
  - (e) within thirty (30) metres of property boundary or any surface watercourse or drain.

#### 10. <u>EFFLUENT MONITORING AND RECORDING</u>

The *Owner* shall 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, the following definitions apply:
  - (a) Bi-weekly means once every two weeks;
  - (a) Monthly means once every month;
  - (a) Quarterly means once every three months;
- (3) Samples shall be collected at the following sampling points, at least at the frequency specified, by means of the specified sample type and analyzed for each parameter listed and all results recorded:
  - (a) at least one week prior to the scheduled spray irrigation period:

Table 3 - Effluent Monitoring - Lagoon		
Frequency	Once (one sample each at three different locations)	
Sample Type	Grab	
Parameters	CBOD5, Total Suspended Solids	

(b) during the spray irrigation period:

Table 4 - Effluent Monitoring - Lagoon		
Frequency Bi-weekly (one sample each at three different locations)		
Sample Type	Grab	
Parameters	CBOD5, Total Suspended Solids	

(c) groundwater samples shall be taken at each monitoring wells, the number and locations of which to be established with the *District Office* and analyzed for the parameters listed in Table 5:

Table 5 - Groundwater				
Parameters	Sample Type	Frequency		
Nitrates Nitrogen	Grab	Monthly		
Chlorides	Grab	Monthly		
Conductivity	Grab	Monthly		

(d) Surface water samples shall be taken at each surface water monitoring locations, the number and locations of which to be established with the *District Office* and analyzed for the parameters listed in Table 6:

Table 6 - Surface Water				
Parameters	Sample Type	Frequency		
Total Phosphorus	Grab	Quarterly		
Total Ammonia Nitrogen	Grab	Quarterly		
Nitrates Nitrogen	Grab	Quarterly		
Nitrites Nitrogen	Grab	Quarterly		
Chlorides	Grab	Quarterly		
Conductivity	Grab	Quarterly		
pH	Grab	Quarterly		
Temperature	Grab	Quarterly		
Un-ionized Ammonia Nitrogen	Calculated	Quarterly		

- (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;
- (5) The measurement frequencies specified in subsection (2) in respect to any parameter are minimum requirements which may, after twelve months of monitoring in accordance with this Condition, be modified by the *District Manager* in writing from time to time.
- (6) The *Owner* shall measure the flowrate of the influent to and effluent from the *Works* 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.

#### 11. REPORTING

- (1) One week prior to the start up of the operation of the *Proposed Works*, the *Owner* shall notify the *District Manager* (in writing) of the pending start up date.
- (2) Ten (10) days prior to the date of a planned *By-pass* being conducted pursuant to Condition 5 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*.
- (3) The *Owner* shall report to the *District Manager* or designate, any exceedence of any parameter specified in Condition 7 orally, as soon as reasonably possible, and in writing within seven (7) days of the exceedence.
- (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 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.
- (5) The *Owner* shall, upon request, make all manuals, plans, records, data, procedures and supporting documentation available to *Ministry* staff.
- (6) 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 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 7, including an overview of the success and adequacy of the *Works*;
  - (b) an assessment of the impact of the operation of the Works on groundwater and surface water

and compliance with Guideline B-7;

- (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;
- (f) a summary of the calibration and maintenance carried out on all effluent monitoring equipment;
- (g) a description of efforts made and results achieved in meeting the Effluent Objectives of Condition 6:
- (h) a tabulation of the types, sources and volumes of organic wastes received for processing in the reporting period, an outline of anticipated types, sources and volumes of wastes in the next reporting period;
- (i) a summary of any complaints received during the reporting period and any steps taken to address the complaints;
- (j) a summary of all *By-pass*, spill or abnormal discharge events; and
- (k) any other information the District Manager requires from time to time.

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

- 1. Condition 1 is imposed to ensure that the *Works* are built and operated in the manner in which they were described for review and upon which approval was granted. This condition is also 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, when the *Works* are constructed, the *Works* will meet the standards that apply at the time of construction to ensure the ongoing protection of the environment.
- 3. Condition 3 is included to ensure that the *Ministry* records are kept accurate and current with respect to the approved works and to ensure that subsequent owners of the *Works* are made aware of the *Certificate* 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 included to indicate that by-passes of untreated sewage to the receiver 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-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.
- 6. Condition 6 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.
- 7. Condition 7 is imposed to ensure that the effluent discharged from the *Works* meets the *Ministry* 's effluent quality requirements thus minimizing environmental impact.
- 8. Condition 8 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 work.
- 9. Condition 9 is included to ensure that the *Works* are operated in a manner that minimizes any off property impacts from the spray irrigation operation.
- 10. Condition 10 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 environment.
- 11. Condition 11 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.

# This Certificate of Approval revokes and replaces Certificate(s) of Approval No. 2717-87CNJ2 issued on August 25, 2010.

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.

This Notice must be served upon:

The Secretary\*
Environmental Review Tribunal
655 Bay Street, 15th Floor
Toronto, Ontario
M5G 1E5

<u>AND</u>

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

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

DATED AT TORONTO this 23rd day of August, 2011

Ian Parrott, P.Eng.

Director

Section 53, Ontario Water Resources Act

FL/

c: District Manager, MOE Owen Sound Ross Slaughter, P. Eng., GENIVAR Inc.

Water Standards Section, MOE Standards Development Branch