



Ministry  
of the  
Environment

Ministère  
de  
l'Environnement

PROVISIONAL CERTIFICATE OF APPROVAL  
WASTE DISPOSAL SITE  
NUMBER 5089-69PQV2

Salcin Haulage Inc.  
224393 Ostrander Road  
Tillsonburg, Ontario  
N4G 4H1

Site Location: Province Wide Mobile Facility  
Mobile Facility  
Tillsonburg Town, Restructured County of Oxford

*You have applied in accordance with Section 27 of the Environmental Protection Act for approval of:*

**the use and operation of a mobile waste disposal unit (biosolids dewatering), serving the Province of Ontario**

to be used for the processing of the following types of waste:

**biosolids**

Note: Use of the site for any other type of waste is not approved under this Certificate, and requires obtaining a separate approval amending this Certificate.

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

1. (a) "*Certificate*" means this entire *provisional certificate of approval* document, issued in accordance with section 39 of the *EPA*, and includes any schedules to it, the application and the supporting documentation listed in Schedule "A" and Schedule "B";
- (b) "*Director*" means any *Ministry* employee appointed in writing by the *Minister* pursuant to section 5 of the *EPA* as a Director for the purposes of administering Part V of the *EPA*;
- (c) "*District Manager*" means the *Ministry's District Manager* responsible for the geographic area in which the *Mobile Unit* is to be operated;
- (d) "*EPA*" means *Environmental Protection Act*, R.S.O. 1990, c. E. 19, as amended;
- (e) "*Ministry*" means the Ministry of the Environment;
- (f) "*Mobile Unit*" means a mobile waste disposal site (processing) listed in Schedule "A" and Schedule "B" that is approved to operate pursuant to this *Certificate*.
- (g) "*Operator*" means any person, other than the *Owner's* employees, authorized by the *Owner* as having the charge, management or control of any aspect of the site and includes its successors or assigns;
- (h) "*Owner*" means any person that is responsible for the establishment or operation of the *Mobile Unit* being approved by this *Certificate*, and includes Salcin Haulage Inc., its successors and assigns;
- (i) "*OWRA*" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O-40, as amended from time to time;
- (j) "*PA*" means the *Pesticides Act*, R.S.O. 1990, c. P-11, as amend from time to time;

(k) "*Provincial Officer*" means any person designated in writing by the Minister as a provincial officer pursuant to section 5 of the *OWRA*, section 5 of the *EPA*, or section 17 of the *PA*.

(l) "*Regional Director*" means the Regional Director of the local Regional Office of the *Ministry* in which the *Mobile Unit* is to be operated;

(m) "*Reg. 347*" means Regulation 347, R.R.O. 1990, made under the *EPA*, as amended from time to time;

(n) "*Subject waste*" means subject waste as defined in Section 1 of the *Ontario Regulation 347* and includes non-hazardous liquid industrial, hazardous liquid and hazardous solid waste.

(o) "*Trained personnel*" means knowledgeable in the following through instruction and/or practice:

- a. relevant waste management legislation, regulations and guidelines;
- b. major environmental concerns pertaining to the waste to be handled;
- c. occupational health and safety concerns pertaining to the processes and wastes to be handled;
- d. management procedures including the use and operation of equipment for the processes and wastes to be handled;
- e. emergency response procedures;
- f. specific written procedures for the control of nuisance conditions;
- g. specific written procedures for refusal of unacceptable waste loads;
- h. the requirements of this *Certificate*.

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

## **TERMS AND CONDITIONS**

### **Compliance**

2. Except as otherwise provided by these conditions, the mobile waste disposal site shall be designed and operated in accordance with the Application for a Provisional *Certificate of Approval* for a Waste Disposal Site dated January 17, 2005 and with the supporting information submitted to the *Ministry* as part of the application listed in Schedule "A" and Schedule "B".

3. In the event that the *Owner* proposes to operate the additional *Mobile Units* or equipment different than approved in this *Certificate* and listed in Schedule "B", the *Owner* shall apply to the Director for an amendment to this *Certificate*.

4. Any person authorized to carry out work on or operate any aspect of the *Mobile Unit* shall comply with the conditions of this *Certificate*.

### **Interpretation**

5. Where there is a conflict between a provision of any document, including the application, referred to in this *Certificate*, and the conditions of this *Certificate*, the conditions in this *Certificate* shall take precedence.

6. Where there is a conflict between the application and a provision in any documents listed in Schedule "A", the application shall take precedence, unless it is clear that the purpose of the document was to amend the application and that the *Ministry* approved the amendment.

7. Where there is a conflict between any two documents listed in Schedule "A", other than the application, the document bearing the most recent date shall take precedence.

8. 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.

## Other Legal Obligations

9. The issuance of, and compliance with the conditions of, this *Certificate* does not:

- (a) relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement; or
- (b) limit in any way the authority of the *Ministry* to require certain steps be taken or to require the *Owner* and *Operator* to furnish any further information related to compliance with this *Certificate*.

## Adverse Effects

10. The *Owner* and *Operator* shall take steps to minimize and ameliorate any adverse effect on the natural environment or impairment of water quality resulting from the *Mobile Unit*, including such accelerated or additional monitoring as may be necessary to determine the nature and extent of the effect or impairment.

11. Despite an *Owner*, *Operator* or any other person fulfilling any obligations imposed by this *Certificate*, the person remains responsible for any contravention of any other condition of this *Certificate* or any applicable statute, regulation, or other legal requirement resulting from any act or omission that caused the adverse effect to the natural environment or impairment of water quality.

## Change of Owner

12. The *Owner* shall notify the *Director* in writing within 30 days of the occurrence of any changes:

- (a) change of *Owner* or *Operator*, or both;
- (b) change of address, or address of new *Owner* or *Operator*;
- (c) change of partners where the *Owner* is or at any time becomes a partnership, and a copy of the most recent registration registered under the *Business Names Act* shall be included in the notification to the *Director*;
- (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 "Initial Notice of Notice of Change" (Form 1, 2 or O. Reg 189, R.R.O. 1980, as amended from time to time), filed under the *Corporation Information Act* shall be included in the notification to the *Director*; and
- (e) change in director(s) or officer(s) of the corporation where the *Owner* is or at any time becomes a corporation, and a copy of the most current "Initial Notice or Notice of Change" as referred to in (d).

## Financial Assurance

13. Before the processing of any waste, the *Owner* shall provide to the *Director* Financial Assurance, as defined in Section 131 of the Act, in the amount of **Five Thousand Dollars (\$5000.00)** for the *Mobile Unit* in the Province of Ontario. This Financial Assurance shall be in a form and amount acceptable to the *Director* and shall provide sufficient funds for the analysis, transportation, *Mobile Unit* clean-up, monitoring and disposal of all quantities of waste on-site at any one time.

14. A written report reviewing the Financial Assurance required by the conditions in this *Certificate* shall be submitted to the *Director* by March 31, 2006 and shall be updated and submitted annually on the anniversary date and shall include updates of the discount, interest and inflation rates associated with the requirements for Financial Assurance in this *Certificate* including justifications and sources of the proposed rates.

15. If any Financial Assurance is scheduled to expire or notice is received, indicating Financial Assurance will not be renewed, and satisfactory methods have not been made to replace the Financial Assurance at least 60 days before the Financial Assurance terminates, the Financial Assurance shall forthwith be replaced by cash.

## Inspections

16. No person shall hinder or obstruct a *Provincial Officer* in the performance of their duties, including any and all inspections authorized by the *OWRA*, the *EPA* or the *PA* of any place to which this *Certificate* relates, and without limiting the foregoing to:

- (a) enter upon the premises where the *Mobile Unit* is located, or the location where the records required by the conditions of this *Certificate* are kept;
- (b) have access to, inspect, and copy any records required by the conditions of this *Certificate*;
- (c) inspect the practices, procedures, or operations required by the terms conditions of this *Certificate*; and

(d) sample and monitor for the purposes of assessing compliance with the conditions of this *Certificate* or the *EPA*, the *OWRA* or the *PA*.

17. (a) The *Owner* or *Operator* shall, forthwith upon request of the *Director*, *District Manager*, or *Provincial Officer* (as defined in the Act), furnish any information requested by such persons with respect to compliance with this *Certificate*, including but not limited to, any records required to be kept under this *Certificate*; and,

(b) The receipt of any information by the *Ministry* or the failure of the *Ministry* to prosecute any person or to require any person to take any action, under this *Certificate* or under any statute, regulation or other legal requirement, in relation to the information, shall not be construed as:

(i) an approval, waiver, or justification by the *Ministry* of any act or omission of any person that contravenes any term or condition of this *Certificate* or any statute, regulation or other legal requirement; or

(ii) acceptance by the *Ministry* of the information's completeness or accuracy.

## **OPERATION and MAINTENANCE**

### **Scope**

18. The *Owner* shall not operate the *Mobile Unit* at a site for a period exceeding sixty (60) consecutive calendar days, except with the written approval from the *District Manager*.

19. This *Certificate* does not allow the transport of waste in the *Mobile Unit*.

20. The *Mobile Unit* shall only be operated at a site where the waste is generated. No waste shall be transported from other generators/sites to the *Mobile Unit* for processing.

21. The *Mobile Unit* shall be operated and maintained at all time including management and disposal of all waste in accordance with the *EPA*, *Reg. 347* and the conditions of this *Certificate*. At no time shall the discharge of a contaminant that causes or is likely to cause an adverse effect be permitted.

22. The *Owner* shall ensure that all wastes generated by the use of the *Mobile Unit* to be transported for disposal or further processing are transported from the *Site* by an approved waste transportation system, as defined under *Reg. 347* at a waste disposal site approved to receive and/or process such waste.

### **Identification**

23. The *Mobile Unit* shall be clearly marked with the owner's name and the *Certificate* number which appears on the face of this *Certificate*.

24. A copy of this *Certificate*, in its entirety and including all Notices of Amendment, if any, shall be with the *Mobile Unit* at all times that the *Mobile Unit* is operated, or is located at sites where operation is to occur, pursuant to this *Certificate*.

25. The *Owner* shall ensure that all communication/correspondence made pursuant to this *Certificate* reference this *Certificate* number

### **Notification**

26. (a) The Company shall notify the *District Manager*, in writing, of its intent to operate the *Mobile Unit* at a site in the *District Manager's* area of jurisdiction. The notification shall be submitted no be less than three (3) business days prior to operation.

(b) The notification shall include the following information:

(i) name, address, telephone number, and location of the site at which the *Owner* intends to operate;

(ii) description of *Mobile Unit*, operating plan and emergency plan for the operation;

- (iii) site plan for the location where the *Owner* intends to operate, including property boundaries, buildings, placement of the *Mobile Unit* on the site, usage of properties adjacent to site, location of overnight storage of equipment, storage location of waste to be processed and of processed waste to be left on site and site fencing and access control;
- (iv) general description of the waste to be processed;
- (v) proposed volume of waste to be processed;
- (vi) proposed final destination of processed waste;
- (vii) anticipated date of commencement of the operation;
- (viii) hours of operation for the *Mobile Unit*;
- (viii) anticipated completion date of the operation;
- (x) Notification to a *District Manager* of a particular Ministry district should refer to this *Certificate* number of this *Certificate* and all Notices of Amendment numbers, if any, and provide any updates if applicable;
- (xi) proof of *Director's* acceptance of the Financial Assurance for the *Mobile Unit*; and
- (xii) a copy of the municipal notification.

(c) The *Owner* shall provide to the *District Manager* any additional information that the *District Manager* may require. This information must be submitted within a time period acceptable to the *District Manager*.

(d) The *Owner* shall not allow the *Mobile Unit* to be located or operated at the site until the *District Manager* has provided, in writing, his concurrence of all required additional information.

(e) The *District Manager* may delete any of the items required in the notification list included in Subsection (26)(b).

27. A copy of the notification referred to in Condition 26 shall also be submitted to the Clerk of the municipality in which the *Owner* intends to operate or to such other municipal officer that the Clerk designates in writing. The notification shall be submitted a minimum of three (3) business days prior to the date of commencement of the operation. Should the services be provided to a municipality, notification of the municipality Clerk is not required.

### **Operation**

28. The *Mobile Unit* shall only be operated when the appropriately *Trained personnel* are in attendance.

29. All waste shall be inspected by *Trained personnel* prior to being processed at the *Mobile Unit* to ensure that the waste is of a type approved for acceptance under this *Certificate*.

30. The *Owner* shall ensure that after the processing of waste is completed, the *Mobile Unit* is cleaned of any residual waste. The waste resulting from the cleaning activities shall be handled in accordance with *Reg. 347*.

31. Prior to the operation of the *Mobile Unit*, the *Owner* shall compile a *Mobile Unit* Operations Manual, for use by *Mobile Unit* operators and to contain as a minimum the following information:

- (a) design and operation report;
- (b) waste screening procedures to ensure that only approved waste is processed by the *Mobile Unit*;
- (c) handling and processing procedures for the waste, the processed material and the by-product wastes;
- (d) operating parameters for the *Mobile Unit*;
- (e) *Mobile Unit* maintenance and inspection protocols;
- (f) records keeping requirements;
- (g) outline of the responsibilities of the *Mobile Unit* operators;
- (h) personnel training protocols;
- (i) emergency response plans and spill cleanup procedures, and
- (j) complaints handling procedures.

32. The *Mobile Unit* Operation Manual shall be maintained in a up-to-date manner and it shall be made available for inspection by the *Ministry* staff, if requested.

### **Reporting**

33. (a) The company shall prepare a report at the completion of the operation at a site;

(b) The report shall include the following information:

- (i) reference to the notification referred to in Conditions 26 and 27;
- (ii) total amount of waste which was processed by the *Mobile Unit* while located at the generator site;
- (iii) total amount of filter cake and effluent resulting from the operation of the *Mobile Unit*;
- (iv) handling, storage, and disposal procedures utilized or to be utilized for filter cake and the effluent, if known;
- (v) dates and hours of operation of the *Mobile Unit*, including the actual commencement and completion dates; and
- (vi) records of any spills or upsets that occurred during the operation of the *Mobile Unit*;
- (vii) records of any environmental complaints including the following information:
  - (1) time and date of the complaint;
  - (2) description of the complaint;
  - (3) operating conditions at the time of the complaint;
  - (4) weather conditions at the time of the complaint;
  - (5) cause of the complaint;
  - (6) remedial measure taken to alleviate the cause of the complaint; and
  - (7) measures taken to prevent re-occurrence in the future.

34. All records required by the conditions of this *Certificate* must be kept by the *Owner* for a minimum period of two (2) years from the date of their creation.

### **Emergency Response Plan**

35. The Emergency Response Plan shall be kept up to date, and a copy shall be retained at the *Mobile Unit* and shall be accessible to all staff at all times when the *Mobile Unit* is in operation.

36. The equipment, materials and personnel requirements outlined in the Emergency Response Plan shall be immediately available on the *Site* at all times. The equipment shall be kept in a good state of repair and in a fully operational condition.

37. All staff that operate the site shall be fully trained in the use of the contingency and emergency response plan, and in the procedures to be employed in the event of an emergency.

38. The *Owner* or *Operator* shall cover any open drains to prevent spilled material from entering any sewer system.

39. The *Owner* shall immediately take all measures necessary to contain and clean up any spill or leak which may result from the operation of this *Mobile Unit* and immediately implement the emergency response plan if required.

40. Should the operation of the *Mobile Unit* at a site result in any environmental adverse effects and cause complaints from the public, the *Regional Director*, upon the *District Manager's* recommendation, may order the *Mobile Unit* to immediately cease operation.

### **Schedule "A"**

This Schedule "A" forms part of this *Certificate* of Approval for a Waste Disposal Site.

1. Application for a Provisional Certificate of Approval for a Waste Disposal Site dated January 17, 2005 and signed by Murray McLaughlin, President, Salcin Haulage Inc., including articles of incorporation, insurance confirmation, and an equipment list and process overview.

2. Letter dated January 28, 2005 from Murray McLaughlin, Salcin Haulage Inc. to Sanja Jankovic, MOE regarding financial assurance.

3. Letter dated February 17, 2005 from Murray McLaughlin, Salcin Haulage Inc. to Andrew Neill, MOE, with revised process description and equipment drawing.

### **Schedule "B"**

CONTENT COPY OF ORIGINAL

This Schedule "B" forms part of *Certificate of Approval* for a Waste Disposal Site.

Mobile Unit Approved for Operation of this *Certificate of Approval*

Description	Manufacturer	Model Number	Serial No.
1.5 metre double belt filter press (biosolids dewatering unit), with pump and polymer injector	Frontier Technology Inc.	FTXI-5900	#0235
48' drop neck trailer	Lufkin	-	VIN# 1101B4825W1132154

Storage location:

224393 Ostrsander Road  
Tillsonburg, Ontario  
N4G 4H1

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

1. The reason for Condition 1 is to simplify the wording of the subsequent conditions and define the specific meaning of terms as used in this Provisional *Certificate of Approval*.
2. The reason for Conditions 2, and 3 are to ensure that the *Mobile Unit* is operated in accordance with the application and supporting documentation submitted by the *Owner*, and not in a manner which the *Director* has not been asked to consider.
3. The reason for Conditions 4, 5, 6, 7, 8, 9, 10, and 11 are to clarify the legal rights and responsibilities of the *Owner* and *Operator*.
4. The reasons for Condition 12 is to ensure that the waste disposal site (processing) is operated under the corporate name which appears on the application form submitted for this approval and to ensure that the *Director* is informed of any changes.
5. The reason for Conditions 13, 14 and 15 are to ensure that sufficient funds are available to the *Ministry* to clean up the Site in the event that the *Owner* is unable or unwilling to do so.
6. Conditions 16 and 17 are included to ensure that the appropriate *Ministry* staff have ready access to information regarding the operations of the *Mobile Units* which are approved under this Provisional *Certificate of Approval*, and to the locations at which the *Mobile Units* operate. The Conditions are supplementary to the powers afforded a *Provincial Officer* pursuant to the *EPA*, the *OWRA* and the *PA*, as amended.
7. Conditions 18, 19 and 20 are included to reflect the fact that the *Mobile Unit* is the equipment approved to undertake mobile processing. Condition 19 is also included to prohibit transport of waste in the *Mobile Unit* since that was not considered by the *Director* under this approval. Condition 20 is also included to ensure that the location of the operation of the *Mobile Unit* does not become a permanent waste disposal site as such operation was not considered by the *Director* under this approval.
8. Condition 21 and 22 are included to ensure that the waste generated by the *Owner* is handled according to the Act and the relevant regulations and *Mobile Unit* is operated in a manner which does not result in a nuisance or a hazard to the health and safety of the environment.
9. Condition 23 is included to require the *Owner* to provide visible identification for the *Mobile Unit* as an authorized waste management facility and for inspection purposes.
10. Condition 24 is included to provide easy access to the listing of the terms, conditions and operating requirements to

## CONTENT COPY OF ORIGINAL

operators and personnel working on the *Mobile Unit* as well as to *Ministry* staff who may be inspecting the *Mobile Unit*.

11. Condition 25 is included to ensure that all communications regarding this *Certificate* clearly refer to this *Certificate* by including the unique number assigned to this *Certificate*.

12. Conditions 26 and 27 are included to require notification of the District Office and the local municipal officials of the *Owner's* intent to operate a *Mobile Unit* in their area of jurisdiction, and to allow for additional requirements to be placed on the *Owner* in order to address concerns specific to the proposed operation of the *Mobile Unit*.

13. Condition 28 is included to require attendance of *Trained personnel* during the operation of the *Mobile Unit* to ensure the proper management of waste and minimize the likelihood of accidental discharges of contaminants to the natural environment.

14. Condition 29 is included to ensure that the *Mobile Unit* only handles and processes the waste applied for, as the handling or processing of waste not approved in this *Certificate* may create a nuisance or result in a hazard to the health and safety of any person or the natural environment.

15. Condition 30 is included to ensure that the *Mobile Unit* is cleaned after the processing of waste and the cleaning effluents are disposed of according to *Reg. 347*.

16. Conditions 31 and 32 are included to require the Company to prepare a concise and easy to up-date document describing the operation of the *Mobile Unit*, and including the original design and operating procedures of the *Mobile Unit* and any changes resulting from the Ministry's review of the proposal. Condition 31 is also included to provide easy access to the design and the operating procedures of the *Mobile Unit* to the operators and personnel working with the *Mobile Unit* as well as to Ministry staff who may be inspecting the *Mobile Units*.

17. Conditions 33 and 34 are included to require the Company to create and retain records for a minimum period so that the environmental impact and subsequent compliance with the Act, the regulations and this *Certificate* can be verified.

18. The reasons for Conditions 35, 36, 37, 38, 39 and 40 are to ensure that an Emergency Response Plan is developed and maintained at the *Mobile Unit* and that staff are properly trained in the operation of the equipment used at the *Mobile Unit* and emergency response procedures.

*In accordance with Section 139 of the Environmental Protection Act, R.S.O. 1990, Chapter E-19, 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 142 of the Environmental Protection Act, 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:*



CONTENT COPY OF ORIGINAL

The Secretary\*  
Environmental Review Tribunal  
2300 Yonge St., 12th Floor  
P.O. Box 2382  
Toronto, Ontario  
M4P 1E4

AND

The Director  
Section 39, *Environmental Protection Act*  
Ministry of Environment and Energy  
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 waste disposal site is approved under Section 39 of the Environmental Protection Act.*

DATED AT TORONTO this 24th day of February, 2005

Ian Parrott, P.Eng.  
Director  
Section 39, *Environmental Protection Act*

AN/  
c: District Manager, MOE London - District  
Murray McLaughlin, Salcin Haulage Inc.