

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A-500-9226596598

Version: 1.0

Issue Date: June 29, 2023

Pursuant to section 20.3 of the Environmental Protection Act, Revised Statutes of Ontario (R.S.O.) 1990, c. E. 19 and subject to all other applicable Acts or regulations this Environmental Compliance Approval is issued to:

ENGAGE HYDROVAC SERVICES INC.

100 NORTH PORT ROAD
PORT PERRY ONTARIO
L9L 1B2

For the following site:

Mobile Facility

You have applied under section 20.2 of Part II.1 of the Environmental Protection Act, R.S.O. 1990, c. E. 19 (Environmental Protection Act) for approval of:

a waste management system serving: the Province of Ontario.

DEFINITIONS

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

1. "Act" means the Environmental Protection Act, R.S.O. 1990, C.E-19, as amended;
2. "Approval" means this entire Environmental Compliance Approval and any Schedules attached to it;
3. "Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;
4. "District Manager" means the District Manager of the appropriate local district office of the Ministry, where the Site is geographically located;
5. "Hauled Sewage" is as defined in Ontario Regulation 347, R.R.O. 1990, as amended by Ontario Regulation 157, R.R.O. 1998, as amended from time to time;
6. "Hauled Sewage Disposal Site" means a Hauled Sewage Disposal Site, the location of which is approved by the Ministry;
7. "Hauled Sewage Disposal Site Information Form" means a document in the form of an application set out in the attached Schedule "3";
8. "Ministry" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees or other persons acting on its behalf;
9. "Owner" means any person that is responsible for the establishment or operation of the Waste Management System being approved by this Approval, and includes ENGAGE HYDROVAC SERVICES INC., and its successors and assigns;
10. "Professional Engineer" means a person who holds a licence, limited licence or temporary licence under the *Professional Engineers Act*, R.S.O. 1990, c. P.28;

11. "Sensitive use" means residential, commercial, recreational or institutional uses, and locations at which people regularly congregate;
12. "Sewage Works" means Sewage Works approved under Part II.1 of the EPA;
13. "Site" means a Site approved to receive *Hauled Sewage* under the *Approval*;
14. "Spill clean-up material" means the results of a clean up of a leak or spill which includes materials leaked or spilled and materials which have been absorbed on, or have contaminated soil, fabric, paper, or other similar absorbent material and including contaminated protective equipment used in the clean-up;
15. "Subject waste" means subject waste as defined in Section 1 of the Ontario Regulation 347 and includes liquid industrial and hazardous waste pursuant to this environmental compliance approval;
16. "Waste Disposal Site" means a Waste Disposal Site which is not a Hauled Sewage Disposal Site, a Sewage Works or a Waste Stabilization Pond; and
17. "Waste Management System" is as defined in the EPA, as amended.

TERMS AND CONDITIONS

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

1. General

1. Except as otherwise provided by these conditions, the Waste Management System shall be operated in accordance with the application submitted for this Approval and with the supporting documentation submitted to the Ministry as part of the application listed in Schedule "1".
2. Where there is a conflict between a provision of any document referred to in Schedule "1", and the other conditions of this Approval, the other conditions of this Approval shall take precedence;
3. Where there is a conflict between documents listed in Schedule "1", the document bearing the most recent date shall prevail; and
4. The Company and any owner or operator of the Waste Management System shall ensure that it is constructed and operated in accordance with these conditions.
5. The operation of this Waste Management System is limited to the collection, handling and transportation of the following types and classes of waste:
 - a. Hauled Sewage (septage);
 - b. non-hazardous liquid industrial, hazardous liquid waste class nos. 121, 122, 123, 131, 132, 141, 143, 145, 146, 148, 149, 150, 213, 221, 222, 251, 252, 253, 254, 262, 263 as described in the "Ministry of the Environment and Climate Change Waste Classes", as amended, January, 1986; and
 - c. waste from food processing/preparation operations, processed organics, commercial waste including dewatered catch basin clean-out material, grease trap waste, and waste wash water and non-hazardous solid industrial waste including contaminated soil and other waste limited to spill clean-up material.
6. The requirements of this Approval are severable. If any requirement of this Approval, or the application of any

requirement of this Approval to any circumstance, is held invalid, the application of such requirement to other circumstances and the remainder of this Approval shall not be affected in any way.

7. The requirements specified in this Approval are the requirements under the Act. The issuance of this Approval in no way abrogates the Company's legal obligations to take all reasonable steps to avoid violating other applicable provisions of this legislation and other legislation and regulations.
8. The Company shall ensure that any communication/correspondence made in relation to the Waste Management System or to this Approval includes reference to this Approval number.
9. The Company shall notify the Director in writing of any of the following changes within thirty (30) days of the change occurring:
 - a. change of Company or operator of the Waste Management System or both;
 - b. change of address or address of the new Company or operator;
 - c. change of partners where the Company or operator is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act*, 1991 shall be included in the notification to the Director; and
 - d. any change of name of the corporation where the Company or operator is or at any time becomes a corporation, and a copy of the most current "Initial Notice or Notice of Change" (Form 1 or 2 of Ontario Regulation 182, as amended from time to time), filed under the *Corporations Information Act* shall be included in the notification to the Director.
10. In the event of any change in ownership of the Waste Management System, the Company shall forthwith notify in writing the succeeding owner of the existence of this Approval, and provide the successor with an up-to-date copy of this Approval and a copy of such notice shall forthwith be forwarded to the Director.
11. All records and monitoring data required by the conditions of this Approval must be kept on the premises of the Company and of the operator of the Waste Management System for a minimum period of five (5) years from the date of their creation.

2. Spill Prevention Procedure

1. Prior to operating a new or amended *Waste Management System*, the *Company* shall develop written procedures covering the following:
 - a. spill prevention procedures for routine pick-up of wastes, including procedures to clean up spills when they occur;
 - b. operating procedures for pick-up of domestic *Hauled Sewage* from other *Waste Management Systems* in accordance with condition 9(1-3), including procedures to prevent spills and to clean up spills when they occur;
 - c. procedures for reporting to the *Ministry*, and municipal authorities as required;
 - d. inspection programs for the *Waste Management System*;
 - e. complaint procedures for receiving and responding to public complaints, including what steps the *Company* took to determine the cause of the complaint and what corrective measures were taken to alleviate the cause and prevent its recurrence;

- f. a list of the personnel responsible for the operation of the *Waste Management System*, along with the training these personnel have received; and,
- g. a list of equipment, material and personnel that will be available to deal with spills.

2. The *Company* shall ensure that all personnel operating the system are aware of the requirements of this *Approval* and are trained in Spill Prevention Procedures outlined in this condition.

3. Operations

1. The *Company* must ensure that no unnecessary off-site effects, such as vermin, vectors, odour, dust, litter, noise and traffic, result from the spreading, hauling, storage or disposal of Hauled Sewage. This condition does not reduce the *Company's* obligations to comply with the Act or the *Ontario Water Resources Act*.
2. Spills and upsets that cause an adverse effect, spills that are likely to enter or enter any waters, as defined in the *Ontario Water Resources Act*, directly or through drainage structures, or spills of greater than 100 litres on land accessible by the public shall be immediately reported to the Ministry's Spills Action Centre at (416)325-3000 or 1-800-268-6060 and the *Company* shall take appropriate remedial action to limit the impact. Information regarding all spills shall be recorded in the log book, referred to in condition 6(2-3) of this *Approval*.
3. Except for the vehicle(s) that is/are owned and operated by or operated exclusively for a municipality or the Crown, every vehicle utilized to collect and transport waste pursuant to this *Approval* shall be clearly marked with the name and number appearing on the *Approval* that authorizes the transportation. For greater certainty, the provisions of s. 16(1) 12 of Ontario Regulation 347 do not apply to vehicles that are part of this *Approval*.
4. Every vehicle utilized to collect and transport waste pursuant to this *Approval* shall be insured under a vehicle liability policy for a minimum of one million dollars (\$1,000,000.00) until such time as this *Approval* is revoked.
5. The *Company* shall ensure that its vehicle liability policy, or the combination of its vehicle liability insurance policy and environmental liability insurance policy, cover accidents, including spills, associated with each vehicle and the use and operation of equipment on each vehicle while the vehicle is stationary or in motion.
6. The following documents shall be maintained with each vehicle operated pursuant to this *Approval* at all times that the vehicle is being operated or contains any wastes:
 - a. certificate verifying the driver's successful completion of a training and safety program, if required by Ontario Regulation 347; and
 - b. certificate of vehicle liability insurance specifying that it provides coverage of a minimum of one million dollars (\$1,000,000.00) until such time as this *Approval* is revoked.
7. All waste shall only be transported in a covered vehicle.
8. Hauled Sewage hauled by the *Waste Management System* may only be deposited at Sites approved to receive that type of waste.
9. Subject to condition 3(8), Hauled Sewage may be deposited:
 - a. With the consent of the operating authority at a sewage works for which an approval under Part II.1 of the

Act has been issued; and

- b. At Hauled Sewage Sites, for which a completed Hauled Sewage Disposal Site Information Form, as provided in Schedule "3", has been submitted by the Company and accepted by the District Manager or other Director; and
 - c. At Waste Stabilization Ponds for which a completed Hauled Sewage Disposal Site Information Form, as provided in Schedule "3", has been submitted to the District Manager along with a copy of the consent, including any rules, signed by the owner of the Waste Stabilization Pond, and a copy of the Environmental Compliance Approval for the Waste Stabilization Pond, and having these accepted by the District Manager or other Director; and
 - d. During times when Hauled Sewage is deposited at a Hauled Sewage Site where Hauled Sewage is land applied, a copy of Schedule "3" accepted by the District Manager, shall be maintained at the site that the District Manager approved for disposal of Hauled Sewage; and
 - e. In the event that Hauled Sewage cannot be disposed of at Sites approved to receive that type of waste during one business day, Hauled Sewage may be stored in vehicles forming part of this Waste Management System at your truck storage yards, located at 100 North Port Road, Port Perry, Ontario, until the next business day.
10. The types and classes of waste listed in conditions 1(5b) and 1(5c) shall only be delivered to a waste disposal site or facility which has an Environmental Compliance Approval, and only where the waste being delivered complies with the Environmental Compliance Approval of the receiving waste disposal site or facility, and at no time shall waste be stored or transferred to your truck storage yard located at 100 North Port Road, Port Perry, Ontario,
11. "Other" waste limited to spill clean-up material shall only be transported:
- a. to a waste disposal site conforming to the requirements specified in condition 3(10) of this Approval, or,
 - b. in accordance with a direction made pursuant to Section 94 of the Act or an order made pursuant to Section 97 of the Act, which includes references to the reuse or disposal of the pollutant for the purpose of Section 96(1)(a) of the Act, or,
 - c. in accordance with the Director's approval or direction pursuant to Section 96(2) of the Act.
12. The Company shall promptly take whatever steps are necessary to contain and clean up any spills of waste which have resulted from the operation of this waste management system.
13. Any addition, deletion or other change to the fleet of vehicles, trailers, and equipment (i.e., year, make, model, serial number, licence number and ownership of each vehicle, trailer or piece of equipment) in particular those which are leased or rented, shall be reported to the Director within fourteen (14) days of any such change.

4. Transitional

- 1. No *Hauled Sewage* hauled by the *Waste Management System* shall be deposited at a *Hauled Sewage Disposal Site*, *Waste Disposal Site*, or Waste Stabilization Pond at a location set out in an accepted and signed Schedule "3" after any expiry or other termination date specified in the most recent *approval* for the *Site* unless a new application for an Environmental Compliance Approval for the use of such *Site* has been submitted in accordance with condition 3(8), and an *approval* has been issued by the *Director* for that location with a later expiry date specified on it.

5. Hauled Sewage Sites

1. The portion of the *Hauled Sewage Disposal Site*, or Waste Stabilization Pond approved for spreading, or storage is subject to the setbacks and requirements defined in Schedule "4", which is attached to and is part of this *Approval*, unless the *Site approval* specifies different setbacks for the location, in which cases the different setbacks shall apply.
2. To avoid run-off from the *Site*,
 - a. Unless otherwise provided for a particular *Site* in this *Approval*, no *Hauled Sewage* shall be spread or disposed at a *Hauled Sewage Disposal Site* when the ground is frozen, ice-covered or snow covered;
 - b. The *Director* may reduce the minimum separation distance to a water course to sixty (60) metres where the *Site* is generally flat (slopes 0-3%) and the risk of run-off has been determined to be minimal; and
 - c. Spreading shall be suspended during the period when run-off conditions are such that the *Hauled Sewage* may run off the *Site*.
3. Hauled Sewage shall only be spread on a *Hauled Sewage Disposal Site* at the lower of fifteen (15) litres per square meter per seven (7) days or such other lower rate which ensures that ponding at, puddling on or runoff from the *Site* does not occur.
4. Spreading of *Hauled Sewage* is prohibited at times where there is water either ponded on the field or running off the field.
5. No processed organic waste, grease trap waste or other waste, other than *Hauled Sewage*, shall be stored at a Waste Stabilization Pond or spread or disposed at a *Hauled Sewage Disposal Site*, unless specifically provided for that *Site* in Schedule "3" or the *approval* issued for that *Site* by the District Office.
6. The *Company* shall not use a Waste Stabilization Pond or *Hauled Sewage Disposal Site* for the disposal of *Hauled Sewage* if any other person has used the *Site* for the disposal of any waste during a sixty (60) month period preceding the intended application of the *Hauled Sewage*.
7. No *Hauled Sewage* shall be disposed or stored pursuant to this *approval* at a *Hauled Sewage Disposal Site*, *Waste Disposal Site*, or Waste Stabilization Pond more than sixty (60) months after the *approval* date of the completed Schedule "3", unless a later date is specified in writing by the *Director* for that *Site*.
8. The amount of *Hauled Sewage*, based on a single application of the *Hauled Sewage Disposal Site*, received at a *Site* at any point in time shall not exceed the maximum amount to be spread on the *Site* over a six (6) month period as approved in Schedule "3" or the *Site Approval* issued by the District Office; and
9. Hauled Sewage may not be stored at a *Hauled Sewage Disposal Site* for longer than thirty (30) days prior to its being spread at the *Site*, unless this time frame is amended as a condition of approval for a *Site* approved in Schedule "3" or the *Site Approval* issued by the District Office.
10. The *Company* shall not spread, dispose or temporarily store *Hauled Sewage* at any location that is not in accordance with conditions 3(7) and 3(8) , that is not listed in Schedule "2", or without an accepted and signed Schedule "3".

6. Record Keeping

1. The *Company* shall conduct regular inspections of the equipment under their care and control to ensure that all equipment is maintained and operated in a manner that the *Hauled Sewage* will not negatively impact the environment. Any deficiencies, that might negatively impact the environment, detected during these regular

inspections, shall be promptly corrected. A written record shall be maintained in a log book, which includes the following:

- a. name and signature of personnel conducting the inspection;
- b. date and time of the inspection(s); and
- c. recommendations for remedial action and actions undertaken.

2. The *Company* shall keep written records in the log book referred to in condition 6(1), in order to complete an Annual Report by March 31 of each year, covering the previous calendar year. The Report shall be prepared and retained at the *Company's* place of business. This Report shall include, but is not limited to:

- a. a list of all *Sites* and their locations where *Hauled Sewage* was spread, stored or disposed;
- b. a complete and up-to-date record showing when and how much *Hauled Sewage* was spread, stored or disposed at each approved *Site*;
- c. a weekly record of how much *Hauled Sewage* was contained in the in-transit storage facilities listed in Schedule "2", including compliance with condition 7(6);
- d. at every such occurrence, a record of where, when and how much *Hauled Sewage* was transferred to the *Waste Management System* from another *Waste Management System* pursuant to condition 9(1-3), the owner and Environmental Compliance Approval number of the other *Waste Management System*;
- e. details as to the nature of any spill or upset occurring at the *Site*, or during the transfer of *Hauled Sewage* to the *Waste Management System* from a vehicle in another *Waste Management System*, and the action taken for clean-up, correction and prevention of future occurrences;
- f. the spill prevention procedures developed in accordance with condition 2(1);
- g. this *Approval*, all associated schedules and notices, and all supporting documentation; and
- h. a record of all complaints received, and the action taken to address the complaint.

3. It is a condition of this *Approval* under the *Act* that the *Company* must forthwith, upon the request of a Provincial Officer or other authorized ministry employee, permit Provincial Officers to carry out inspections authorized by section 156, 157 or 158 of the *Act*, section 15, 16 or 17 of the *Ontario Water Resources Act*, R.S.O. 1990 or section 19 or 20 of the *Pesticides Act*, R.S.O. 1990 of any place, other than any room actually used as a dwelling, to which this *Approval* relates.

7. In-Transit Storage

1. Any types and classes of waste transported by the Waste Management System shall not be temporarily stored at any facility during transportation of the waste to a receiver without prior Director's approval.

8. In-Transit Processing

1. Any types and classes of waste transported by the Waste Management System shall not be processed within vehicles forming part of the Waste Management System, at any facility during transportation of the waste to a receiver without prior Director's approval.

9. System To System Transfer

1. Hauled Sewage may be transferred to vehicles forming part of the Waste Management System, from vehicles in another Waste Management System, during transportation of the domestic Hauled Sewage to a receiver approved in accordance with conditions 3(8-9).

2. Except during emergencies, the Company shall ensure that the transfer occurs at a location and time that does not cause an adverse effect or a nuisance to the public. The Company shall ensure that transfers do not occur in the vicinity of surface waters, wells or other sources of drinking water, where the distance from these is sixty (60) metres or less.

3. At all times, the Company shall ensure that the transfer of Hauled Sewage from one vehicle to another takes place in accordance with the procedures developed in conditions 2(1-2), and shall ensure that any spills that occur are promptly reported and cleaned up.

10. Pilot Projects

1. Pilot projects lasting no more than twelve (12) months in duration, may be undertaken as part of the *Waste Management System* by submitting a completed Application for an Environmental Compliance Approval for the management of *Hauled Sewage* (septage), and required supporting documentation, and having these approved by the *Director*.

11. System Clean Out Procedure

1. The *Company* shall ensure that:
 - a. any part of the system that comes into contact with *Hauled Sewage* is cleaned prior to being used for hauling other types of waste; and
 - b. any part of the system that comes into contact with other types of waste is cleaned prior to being used for hauling *Hauled Sewage*.

REASONS

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

1. The reason for condition 1(1-11) is to clarify the legal rights and responsibilities of the *Company*.
2. The reason for conditions 2(1-2) and 3(2) is to ensure that staff can identify Site problems and deal promptly and effectively with any spills and upsets, and any public complaints that may occur.
3. The reason for condition 3(1) is to ensure that the Waste Management System is operated in a manner which does not result in a nuisance or a hazard to the health and safety of the environment or people.
4. The reason for condition 3(3-4) is to ensure that every vehicle operated under this Approval is adequately insured under a vehicle liability policy. The transportation of waste in a vehicle that has not been adequately insured under a vehicle liability policy would not be in the public interest.
5. The reason for condition 3(5) is to ensure that adequate insurance is available to effect suitable remedial action if an event occurs which may create a nuisance or result in a hazard to the health or safety of any person or the natural environment.
6. The reason for conditions 3(6-7) is to ensure that all waste carriers have met and are operating in compliance with the standards for Waste Management Systems outlined in Ontario Regulation 347.
7. The reason for conditions 3(8-12), 5(8-10) and 6(2-3) is to ensure that the Waste Management System is operated in accordance with the application and supporting information submitted by the *Company*, and not in a manner which the *Director* has not been asked to consider.
8. The reason for condition 3(13) is to ensure that all vehicles, trailers and equipment including those leased or rented for operation under this Approval have been approved as part of a suitable waste transportation system to collect and

transport waste as an unsuitable waste transportation system could result in a hazard to the health and safety of any person or the natural environment.

9. The reason for condition 4(1) is to permit the continued use of previously approved Sites pending expiry or updated requests for renewal.
10. The reason for condition 5(1) is to ensure that only the area reviewed and recommended in the *Site* assessment, subject to the listed setbacks, is used for spreading.
11. The reason for condition 5(2) is to ensure that the restriction on the period of use in any calendar year will limit the application period to the part of the year where the *Hauled Sewage* will seep down into the underlying overburden. The prohibition will prevent *Hauled Sewage* spreading when there is a risk of runoff.
12. The reason for condition 5(3) is to ensure that the type and amount of *Hauled Sewage* accepted for spreading on agricultural lands, and the spreading activities, are in accordance with that approved under this *Approval*
13. The reason for condition 5(4) is to ensure *Hauled Sewage* application is not to take place at times when the ground is saturated or when runoff could occur.
14. The reason for condition 5(5) is to ensure that loading rates on the soil are strictly controlled under the sludge utilization program for *Hauled Sewage*. Fields used for this program cannot be used for *Hauled Sewage* spreading and vice versa.
15. The reason for condition 5(6) is to ensure that the application was made on behalf of the *Company* therefore the *Site's* use is restricted to this *Company*.
16. The reason for conditions 5(7) and 6(1) is to ensure periodic review of the *Site* operations and associated impacts to ensure that no adverse effects on the land as a consequence or continuous long term use.
17. The reason for condition 7(1) is to ensure that the temporarily in-transit storage is not allowed by the Waste Management System during the transportation of the waste to a receiver.
18. The reason for condition 8(1) is to ensure that the in-transit processing is not allowed within vehicles forming part of the Waste Management System, or at any facility during transportation of the waste to a receiver.
19. The reason for condition 9(1-3) is to allow Hauled Sewage transfer from one Waste Management System to another and to ensure that transfer is done in accordance with the procedures developed as per condition 2(1-2).
20. The reason for condition 10(1) is to allow for pilot projects and to ensure that pilot projects are in agreement with the application and supporting information submitted by the Company.
21. The reason for condition 11(1) is to ensure that the system is thoroughly cleaned between the transportation of Hauled Sewage and other types of waste.

APPEAL PROVISIONS

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me and the Ontario Land 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 ("the Notice") shall state:

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

The Notice should also include:

- I. The name of the appellant;
- II. The address of the appellant;
- III. The environmental compliance approval number;
- IV. The date of the environmental compliance approval;
- V. The name of the Director, and;
- VI. The municipality or municipalities within which the project is to be engaged in.

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

This Notice must be served upon:

Registrar* Ontario Land Tribunal 655 Bay Street, Suite 1500 Toronto, Ontario M5G 1E5 OLT.Registrar@ontario.ca	and	The Director appointed for the purposes of Part II.1 of the <i>Environmental Protection Act</i> Ministry of the Environment, Conservation and Parks 135 St. Clair Avenue West, 1st Floor Toronto, Ontario M4V 1P5
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*** Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca**

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

Dated at Toronto this 29th day of June, 2023



Vivian Tsapas

Director

appointed for the purposes of Part II.1 of the Environmental Protection Act

c: Virginia Phillips, N/A

The following schedules are a part of this environmental compliance approval:

SCHEDULE 1

This Schedule "1" forms part of this Approval:

1. Environmental Compliance Approval Application, submitted on May 5, 2023, and certified by Virginia Phillips of the *Company*.
2. Email received on June 16, 2023 from John Galbraith, of Engage Hydrovac Services, including lease agreement and vehicle ownership.

SCHEDULE 2

IN-TRANSIT STORAGE, PROCESSING, AND PILOT PROJECTS

This Schedule "2" forms part of this Approval:

1. The following described in-transit storage facilities serving the Waste Management System:

1. In-Transit Storage:

a. None

2. Site Specific terms and Conditions:

a. None

2. The following describes in-transit processing of Hauled Sewage, serving the Waste Management System

1. In-Transit Processing:

a. None

2. Site Specific terms and Conditions:

a. None

3. The following describes temporary pilot projects, serving the Waste Management System

1. Pilot Projects:

a. None

2. Site Specific terms and Conditions:

a. None

SCHEDULE 3

HAULED SEWAGE DISPOSAL SITE INFORMATION FORM

The form entitled "Schedule "3" - Hauled Sewage Disposal Site Information Form" forms part of this Approval and has been attached hereto.

SCHEDULE 4

SITE SETBACK REQUIREMENTS

This Schedule "4" forms part of this Approval:

The portion of each Site approved for spreading or storage is subject to the following setbacks, unless these reduced setbacks are approved by the Director on the part of Schedule "3" that relates to that Site:

1. a minimum of 450 meters from sensitive uses, or 90 metres from a single residence, unless the Hauled Sewage is injected or incorporated into the soil within 24 hours of application, in which case the separation distance may be reduced to 25 metres from a single residence or 50 metres from a group of three or more residences;
2. a minimum of 30 meters from a public roadway;
3. a minimum of 90 meters from water wells; and
4. a minimum of 120 meters from lakes, streams, swamps and seasonally wet areas, including ditches, swales and intermittent streams.

These setbacks represent a minimum distance when defining the usable area of a parcel of land on which it is intended to apply Hauled Sewage. Site specific criteria may require increased distances. The setbacks shown are for the spreading or storage of Hauled Sewage directly onto the surface of the ground. With respect to spreading operations, these setbacks are reduced 50% if the sewage is injected into the soil, or is placed in a furrow or trench and then promptly covered over.

Table 1: Setbacks from surface waters¹

Maximum Sustained Slope	For Hauled Sewage Application May - November	For Hauled Sewage Application During Periods When the Ground is Frozen or Snow Covered ²
0 - 3%	60 metres	180 metres
3 - 6%	120 metres	180 metres
6 - 9%	180 metres	No sewage to be applied
Greater than 9%	No sewage to be applied	No sewage to be applied

¹ These clearances relate to the spreading of Hauled Sewage on the surface of soils in the rapid to moderately rapid permeability range and are doubled for soils of moderate to slow permeability (see Slope/Soil Permeability Table below). This increase will not pertain when Hauled Sewage is injected into the soil or placed in a trench or furrow.

² Any applications of Hauled Sewage Sludge that are proposed during periods when the ground is frozen or snow covered, must be approved by the Director on the part of Schedule "3" that relates to that Site.

Table 2: Slope/Soil Permeability

Maximum Sustained Slope	Soil Permeability ²	Allowable Duration of Application (see notes)
		Southern Ontario/Northern Ontario
0 - 3%	Any (where Percilation Time ¹ > 1)	12 months/year
3 - 6%	Rapid to moderately rapid	12 months/year
3 - 6%	Moderate to slow	10 months/year (May to February) 9 months/year (June to February)
6 - 9%	Rapid to moderately rapid	7 months/year (May to November)

		6 months/year (June to November)
6 - 9%	Moderate to slow	None

¹ Percolation Time means the average time in minutes that is required for water to drop one (1) centimetre during a soil percolation test as determined by the test or other appropriate means.

² The Company (or qualified consultant) is responsible for ensuring that the soil permeability of the soils is properly classified in accordance with currently accepted engineering and hydrogeological practices and submitting documentation as to the classification, if a classification greater than "slow" is claimed.

Agricultural Use of Spreading Areas

Note: It is the responsibility of the Company to ensure that the future intended uses of the Site are known and to make decisions for spreading based on this information. The use of the spreading area, as approved under Schedule "3", subsequent to the application of Hauled Sewage, is limited as follows, unless amended by the Director:

1. harvest of crops for domestic consumption shall not occur within twelve (12) months, and only after working the Hauled Sewage into the soil;
2. grazing of livestock shall not occur within six (6) months of Hauled Sewage application;
3. feed crop harvests shall not occur within three (3) weeks of Hauled Sewage application; and
4. commercial sod harvest shall not occur within twelve (12) months of Hauled Sewage application