

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A170602

Issue Date: November 3, 2023

All Treat Farms Limited
Post Office Box, No. 100
Thorold, Ontario
L2N 7S9

Site Location: All Treat Farms
7963 Wellington Road 109 RR4, Arthur
Wellington North Township, County of Wellington
N0G 1A0

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:

the use and operation of a 66.8 hectare-Waste Disposal Site (Processing), serving the Province of Ontario and encompassing the following:

- one (1) composting facility, receiving and processing the Organic Waste at a rate not exceeding 5,000 tonnes per day and consisting of the following structures, processes and equipment:
 - one (1) fully enclosed Receiving Building, measuring 36.6 metres wide, 54.9 metres long and 13.0 metres high that will be used for receiving and mixing of Organic Waste, equipped with three (3) fast acting roll-up doors for truck access; served by one (1) ventilation system that maintains negative pressure in the Receiving Building and passes building air through one (1) three-stage cross-flow chemical scrubber comprised of an acid stage (sulphuric acid), a caustic stage and an oxidizing (hydrogen peroxide) stage with a design capacity of 25.0 cubic metres per second and a minimum odour removal efficiency of 75 percent; discharging into the atmosphere;
 - one (1) Cover-All Building, measuring approximately 37 metres wide, 122 metres long and 17 metres high, to be used for screening of finished compost and storage of compost, complete with one (1) Material Processing Unit consisting of electrically powered trommel screens, deck screens and elevator/stackers stationed within the Cover-All Building;

- o aerobic composting system referred to as "Carbon Process", for composting of yard waste, formed into a large brick or wedge to allow aerobic biodegradation to occur, and be turned and formed into a larger wedge for further composting, including curing, on a 148 metre by 200 metre compacted gravel base;
- o aerobic windrow composting system referred to as "Leaf Process", for composting, including curing, of pre-processed leaves, on a 148 metre by 200 metre compacted gravel base;
- o three (3) GORE™ composting areas for active composting of highly putrescible organic wastes mixed with the leaf and yard waste and other compostable wastes and amendment materials in windrows, with each windrow serviced by one medium pressure blower, rated for a maximum flow rate of 0.58 cubic metre per second, used to supply oxygen to the pile through two (2) in-floor aeration channels and directly motored by temperature and oxygen probes. Each pile is covered by a secured and breathable GORE cover, except in the final (curing) phase where the cover may or may not be used. Each GORE™ composting area described is as follows:
 - One (1) GORE™ (Existing GORE™) composting area approximately 120 metres wide by 164 metres long, containing a total of (32) aerated static windrows
 - One (1) GORE™ (new GORE™, west of existing GORE™) composting area approximately 70 metres wide by 195.6 metres long, containing a total of eighteen (18) aerated static windrows.
 - One (1) GORE™ (new GORE™, southwest of existing GORE™) composting area approximately 70 metres wide by 147.3 metres long, containing a total of fourteen (14) aerated static windrows;
- o one (1) 6,392 square metre-outdoor concrete pad for compost storage;
- o one (1) 16,358 square metre-outdoor concrete pad for finished compost storage;
- processing equipment used at the Site, including loaders, shredders, bulldozers, skid steers, trommel screens, stackers, tractor, mobile cover unwinding machine, stacker feeder, portable work lights, windrow turner, wood hog and shredder/mixer.

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

"Active Composting" means the aerobic, microbial degradation of organic waste under thermophilic conditions of the Composting process;

"Adverse Effect" is as defined in the EPA;

"Air Approval" means the environmental compliance approval and any Schedules attached to it, including the application and its supporting documentation for activities set out in section 9 of the EPA and carried out at the Site;

"**Amendment Materials**" means brush, clean wood and clean wood products, that does not contain painted wood or composite wood products, including laminated wood;

"**Approval**" means this entire Environmental Compliance Approval document, issued in accordance with the EPA, and includes any schedules to it, the application and the supporting documentation listed in Schedule 1;

"**Clean Wood**" means brush, clean virgin wood and clean virgin wood products;

"**Compost**" has the same meaning as set out in the Standards Document. Furthermore, within context of this Approval, Compost also means the Processed Organic Waste from the processing at the Site that has been confirmed to comply with the applicable Compost Standards and for the times that testing is not required, it means the Processed Organic Waste from the processing at the Site;

"**Composting**" has the same meaning as set out in the Standards Document. Furthermore, Composting must be conducted under controlled engineered conditions designed to decompose and stabilize organic matter. Exposure of organic matter under non-engineered conditions resulting in uncontrolled decay is not considered Composting. Composting process consists of Active Composting and Curing;

"**Compost Quality Standards**" means the Ministry's standards for compost as set out in the Standards Document;

"**Curing**" means the aerobic, microbial degradation process after the Active Composting phase of Composting, to produce solid, mature material that exhibits limited biological activity, which has degraded to the point where it can be stored and used without risk of odour and adverse effects, such as risk to plants from residual phytotoxic compounds;

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

"**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 Part II.1 of the EPA;

"**EASR**" means the Environmental Activity and Sector Registry;

"**EPA**" means the *Environmental Protection Act*, R.S.O. 1990, c. E. 19, as amended;

"**Financial Assurance**" is as defined in Section 131 of the EPA;

"**Finished Compost**" in the context of this Approval, means the Processed Organic Waste destined for an end use as a Compost and that has been fully processed at the Site and is considered ready for sampling and testing for compliance with the Compost Quality Standards;

"GORE™ Cover Composting System" means the Composting facility consisting of the bunkers, each with two (2) in-floor aeration channels and an aeration blower and the GORE™ covers as described in the supporting documentation listed in the attached Schedule 1;

"Immature Compost" in the context of this Approval, means the Processed Organic Waste which has finished the Active Composting phase, and was screened, if screening is required, but which does not yet comply with the maturity Compost Quality Standards;

"Laboratory Service Provider" means a laboratory service provider that is accredited by an internationally recognized accreditation body which accredits laboratories under ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*, as amended from time to time, including the Standards Council of Canada or the Canadian Association for Laboratory Accreditation;

"Leaf and Yard Waste" means waste consisting of natural Christmas trees and other plant materials but not tree limbs or other woody materials in excess of 7 centimetres in diameter and as defined in the Ontario Regulation 101/94, as amended, made under the EPA;

"NASM" means non-agricultural source materials as defined in and within the meaning of O. Regulation 267/03. Within the context of this Approval, NASM also means a Processed Organic Waste produced at the Site and destined for land application on agricultural land in accordance with the requirements under NMA and that meets the NMA requirements for this end use;

"NMA" means the *Nutrient Management Act*, 2002, S.O. 2002, c. 4, as amended;

"Ministry" means the ministry of the government of Ontario responsible for the EPA and the OWRA and includes all officials, employees, or other persons acting on its behalf;

"O. Regulation 267/03" means Ontario Regulation 267/03, General, made under the NMA, as amended;

"OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O.40, as amended;

"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;

"Owner" means All Treat Farms Limited that is responsible for the construction or operation of the Site and includes any successors and assigns in accordance with section 19 of the EPA;

"Organic Waste" means solid non-hazardous waste derived from plants or animals, including wastes consisting of other compounds of carbon, all readily biodegradable, and as further described in Condition 2.1 of this Approval;

"Organic Waste Mix" means the mixture of the incoming Organic Waste and the Amendment

Materials and/or additives approved in this Approval;

"**PA**" means the *Pesticides Act*, R.S.O. 1990, c. P-11, as amended;

"**Processed Organic Waste**" is as defined in Regulation 347. Within the context of this Approval, the Processed Organic Waste also means a Compost or a NASM which are the outputs from approved processing of the Organic Waste at the Site;

"**Provincial Officer**" means any person designated in writing by the Minister as a provincial officer pursuant to Section 5 of the OWRA or Section 5 of the EPA or Section 17 of the PA or Section 4 of the NMA or Section 8 of the SDWA;

"**Residual Waste**" means waste resulting from the waste processing activities at the Site, and that cannot be Composted. Residual Waste is waste that is destined for final disposal;

"**Rejected Waste**" means the load of incoming waste inadvertently received at the Site and deemed by the Owner to contain waste that does not meet the incoming Organic Waste quality criteria set out in this Approval or that cannot be Composted;

"**Regulation 347**" means Regulation 347, R.R.O. 1990, General - Waste Management, made under the EPA, as amended;

"**SDWA**" means the *Safe Drinking Water Act*, 2002, S.O. 2002, c. 32, as amended;

"**Site**" means the 66.8 hectares-waste disposal site area, located at All Treat Farms, 7963 Wellington, County Road 109 Rural Route 4, Wellington North Township, County of Wellington;

"**Spill**" is as defined in the EPA;

"**SSO**" means the source separated Organic Waste which consists of the Organic Waste suitable for anaerobic digestion, which has been separated at its source of origin by the generator of the waste and including the bags used by the generator to encase the Organic Waste at the source of generation;

"**Standards Document**" means the Ministry's document entitled "Ontario Compost Quality Standards" dated July 25, 2012, as amended, and including the following documents to provide operational guidance to accompany the "Ontario Compost Quality Standards":

- a. Guidance for Generators of Category AA, A, and B Compost and the Ontario Compost Quality Standards – Maturity, Effective July 1st, 2015, as amended;
- b. Guidance for Generators of Category AA, A, and B Compost and the Ontario Compost Quality Standards – Foreign Matter, Effective July 1st, 2015, as amended; and
- c. Guidance for Generators of Category AA, A, and B Compost and the Ontario Compost Quality Standards – Sharp Foreign Matter, Effective July 1st, 2015, as amended;

"Trained Personnel" means an employee trained in accordance with the requirements of Condition 8.0 and is knowledgeable through instruction and/or practice and able to carry out any necessary duties; and

"waste" within the context of this Approval, it means any material defined as a waste or designated to be a waste under any Ontario regulation or any other discarded, unwanted, unsuitable for its original use or purpose (for example off-specification or expired) post-consumer goods, items or materials. Any outputs from processing/treatment of waste at a waste disposal site continue to be considered waste.

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

TERMS AND CONDITIONS

1.0 GENERAL

1.1 Compliance

- (1) The Owner shall ensure compliance with all the conditions of this Approval and shall ensure that any person authorized to carry out work on or operate any aspect of the Site is notified of this Approval and the conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
- (2) Any person authorized to carry out work on or operate any aspect of the Site shall comply with the conditions of this Approval.

1.2 Build, etc. in Accordance

- (1) Except as otherwise provided by this Approval, the Site shall be designed, developed, built, operated and maintained in accordance with the application for this Approval dated February 28, 2013 and signed by Andrew Drury, All Treat Farms Limited, and the supporting documentation listed in the attached Schedule 1.
- (2) The changes to the Site proposed in the application for the amendment of this Approval dated January 10, 2022, shall be constructed and the required equipment shall be installed and must commence operation within five (5) years of issuance of this Approval, after which time the Approval ceases to apply in respect of any portions of the Site not in operation. In the event that the construction, installation and/or operation of any portion of the Site is anticipated to be delayed beyond the time period stipulated, the Owner shall submit to the Director an application to amend the Approval to extend this time period, at least six (6) months prior to the end of the period. The amendment application shall include the reason(s) for the delay and whether there is any design change(s).

- (3) Unless exempted from an Environmental Compliance Approval requirement, any waste handling equipment that is not approved in this Approval but is to be operated at the Site must be a waste management system, also referred to by the Ministry as a mobile unit, approved by the Ministry for a temporary operation at any site.
- (4) Notwithstanding the provisions of the Environmental Compliance Approval for the waste management system or the mobile unit, the waste management system or the mobile unit shall not be operated at the Site in excess of sixty (60) days per year.

1.3 As-built Drawings

- (1) Unless otherwise required by the District Manager, within ninety (90) days from the first receipt of the Organic Waste in the Receiving Building, a set of as-built drawings or updated as-built drawings, as appropriate, certified by a professional engineer and showing the Receiving Building as constructed shall be prepared and kept at the Site.

1.4 Interpretation

- (1) Where there is a conflict between a provision of any document, including the application referred to in this Approval and the conditions of this Approval, the conditions in this Approval shall take precedence.
- (2) Where there is a conflict between the application and a provision in any documents listed in Schedule 1, 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.
- (3) Where there is a conflict between any two documents listed in Schedule 1, other than the application, the document bearing the most recent date shall take precedence.
- (4) 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 or unenforceable, the application of such requirement to other circumstances and the remainder of this Approval shall not be affected thereby.

1.5 Other Legal Obligations

- (1) The issuance of, and compliance with the conditions of this Approval 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 to furnish any further information related to compliance with this Approval.
- (2) Despite an Owner or any other person fulfilling any obligations imposed by this Approval, the

person remains responsible for any contravention of any other condition of this Approval or any applicable statute, regulation, or other legal requirement resulting from any act or emission that caused the Adverse Effect or impairment of water quality.

1.6 Adverse Effects

- (1) The Site shall be constructed, operated and maintained in a manner which ensures the health and safety of all persons and prevents generation of negative environmental impacts including but not limited to dust, odours, vectors, pests, birds, litter, vibration, noise and any other negative environmental effects that may cause an Adverse Effect.
- (2) If at any time dust, odours, vectors, pests, birds, litter, vibration, noise or other such negative environmental effects are generated at the Site and cause an Adverse Effect, the Owner shall take immediate and appropriate remedial action(s) that is/are necessary to alleviate the Adverse Effect, including suspension of all waste management activities and removal of waste from the Site, if necessary.
- (3) The Owner shall take steps to minimize and ameliorate any Adverse Effect on the natural environment or impairment of water quality resulting from the approved operations at the Site, including such steps as accelerated or additional monitoring as may be necessary to determine the nature and extent of the effect or impairment.

1.7 Change of Owner

- (1) The Owner shall notify the Director in writing, and forward a copy of the notification to the District Manager, within thirty (30) days of the occurrence of any change in:
 - a. the ownership of the Site;
 - b. the operator of the Site;
 - c. the address of the Owner;
 - d. the partners, where the Owner is or at any time becomes a partnership and a copy of the most recent declaration filed under the *Business Names Act*, R.S.O. 1990, c. B.17, as amended, shall be included in the notification; or
 - e. the name of the corporation where the Owner is or at any time becomes a corporation, other than a municipal corporation, and a copy of the most current information filed under the *Corporations Information Act*, R.S.O. 1990, c. C.39, as amended, shall be included in the notification.
- (2) No portion of this Site shall be transferred or encumbered prior to or after closing of the Site unless the Director is notified in advance. In the event of any change in ownership of the Site, other than change to a successor municipality, the Owner shall notify the successor of and

provide the successor with a copy of this Approval, and the Owner shall provide a copy of the notification to the District Manager and the Director.

1.8 Inspections by the Ministry

- (1) No person shall hinder or obstruct a Provincial Officer from carrying out any and all inspections authorized by the OWRA, the EPA, the PA, the SDWA or the NMA of any place to which this Approval relates, and without limiting the foregoing:
 - a. to enter upon the premises where the approved processing is undertaken, or the location where the records required by the conditions of this Approval are kept;
 - b. to have access to, inspect, and copy any records required to be kept by the conditions of this Approval;
 - c. to inspect the Site, related equipment and appurtenances;
 - d. to inspect the practices, procedures, or operations required by the conditions of this Approval;
 - e. to conduct interviews with staff, contractors, agents and assignees of the Owner; and
 - f. to sample and monitor for the purposes of assessing compliance with the terms and conditions of this Approval or the EPA, the OWRA, the PA, the SDWA or the NMA.

1.9 Information and Record Retention

- (1) Any information requested by the Ministry, concerning the operation of the Site and its operation under this Approval, including but not limited to any records required to be kept by this Approval shall, upon request, be provided to the Ministry in a timely manner and in a format specified by the Ministry. Records shall be retained for two (2) years except as otherwise authorized in writing by the Director.
- (2) 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 Approval or under any statute, regulation or other legal requirement, in relation to the information, shall not be construed as:
 - a. an approval, waiver, or justification by the Ministry of any act or omission of any person that contravenes any term or condition of this Approval or any statute, regulation or other legal requirement; or
 - b. acceptance by the Ministry of the information's completeness or accuracy.
- (3) The Owner shall ensure that a copy of this Approval, in its entirety and including all its Notices of Amendment, and the documentation listed in Schedule 1, are retained at the

Owner's office at all times.

1.10 Financial Assurance

- (1) The Owner shall maintain the existing Financial Assurance in the amount of CAD\$902,573.00. This Financial Assurance shall be in a form acceptable to the Director and shall provide sufficient funds for the transportation, Site clean-up and disposal of all quantities of waste on the Site at any one time. No Waste shall be received at the Site unless the acceptable Financial Assurance has been submitted to the Ministry and approved by the Director.
- (2) Commencing on July 31, 2028 and at intervals of five (5) years thereafter, the Owner shall submit to the Director, a re-evaluation of the amount of Financial Assurance to implement the actions required under Condition 1.10(1). The re-evaluation shall include an assessment based on any new information relating to the environmental conditions of the Site and shall include the costs of additional monitoring and/or implementation of contingency plans required by the Director upon review of the closure plan and annual reports.
- (3) The amount of Financial Assurance is subject to review at any time by the Director and may be amended at his/her discretion. 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 sixty (60) days before the Financial Assurance terminates, the Financial Assurance shall forthwith be replaced by cash.

1.11 Other Approvals

- (1) The Owner shall ensure that the Site is not operated unless all approvals for the activities set out in Section 9 of the EPA, where applicable, have been obtained.
- (2) The Owner shall ensure that the Site is not operated unless all approvals the activities set out in Section 53 of the OWRA, where applicable, have been obtained.

1.12 Certificate of Requirement

- (1) Prior to dealing with the property in any way, the Owner shall provide a copy of this Approval and any amendments, to any person who will acquire an interest in the property as a result of the dealing.
- (2) Within thirty (30) calendar days from the date of issuance of this Approval, the Owner shall submit to the Director a completed Certificate of Requirement which shall include:
 - a. a plan of survey prepared, signed and sealed by an Ontario Land Surveyor, which shows the area of the Site where waste has been or is to be deposited at the Site;

- b. proof of ownership of the Site;
 - c. a letter signed by a member of the Law Society of Upper Canada or other qualified legal practitioner acceptable to the Director, verifying the legal description provided in the Certificate of Requirement;
 - d. the legal abstract of the property; and
 - e. any supporting documents including a registerable description of the Site.
- (3) Within fifteen (15) calendar days of receiving a Certificate of Requirement authorized by the Director, the Owner shall:
- a. register the Certificate of Requirement in the appropriate Land Registry Office on the title to the property; and
 - b. submit to the Director written verification that the Certificate of Requirement has been registered on title.

2.0 SERVICE AREA, APPROVED WASTE TYPES, RECEIPT RATES and STORAGE CAPACITY

2.1 Service Area:

- (1) This Site is approved to accept Organic Waste generated within the Province of Ontario.

2.2 Waste Types:

- (1) The Site shall only accept solid non-hazardous domestic, commercial, institutional or industrial Organic Waste.
- (2) The Site may accept Clean Wood to be used as an Amendment Material for the Composting process and the Composting process additives as listed in the supporting documentation included in the attached Schedule 1.
- (3) A minimum of seven (7) days before the Owner accepts at the Site any new source or a new category of the Organic Waste, other than those described in the supporting documentation in the attached Schedule 1, the Owner shall provide to the District Manager a notice of the Owner's intent to commence acceptance of the new waste source or a new Organic Waste category at the Site.
- (4) A new source from Condition 2.2(3) also includes any sources of the Organic Waste already being accepted at the Site that will be changed in their composition or odour loading characteristics as a result of operational changes at the generator's site.

- (5) The Owner shall also submit to the District Manager any information regarding the new Organic Waste source or the category requested by the District Manager in writing and as a minimum the Notice required by Condition 2.2(3) shall include including the following:
- a. the name and location and location of the source generator,
 - b. the date the Owner proposes to commence accepting the Organic Waste at the Site,
 - c. description of the constituent components of the Organic Waste being accepted,
 - d. confirmation whether inclusion of any Organic Waste components not approved for receipt at the Site are characterized as incidental or inadvertent,
 - e. information related to the handling and storage of the Organic Waste prior to its delivery to the Site, and
 - f. any operational plans the Owner proposes for integrating the processing of the Organic Waste from the new source into the waste stream currently being processed at the Site.
- (6) Should the District Manager be unable to accept the submission referred to in Condition 2.2(5), above, the acceptance of any new source or a new category of the Organic Waste at the Site, must be approved by the Director.

2.3 Waste Receipt Rates:

- (1) The Site may only accept up-to a maximum of 5,000 tonnes of the Organic Waste daily.

2.4 Waste Storage Capacity:

- (1) The maximum amount of all waste temporarily stored at the Site shall not exceed 170,000 tonnes at any one time.
- (2) The maximum amount of manure approved for the temporary storage at the Site shall not exceed 50 tonnes at any one time.

3.0 SIGNS and SITE SECURITY

- (1) The Owner shall maintain a sign at the entrance to the Site. The sign shall be visible and readable from the main road leading to the Site. The following information shall be included on the sign:
- a. name of the Owner;
 - b. this Approval number;
 - c. hours during which the Site is open;
 - d. waste types that are approved to be accepted at the Site;

- e. Owner's telephone number to which complaints may be directed;
- f. Owner's twenty-four hour emergency telephone number (if different from above);
- g. a warning against unauthorized access; and
- h. a warning against dumping at the Site.

- (2) The Owner shall ensure that the Site is secured and that all entrances are secured by lockable gates to prevent unauthorized access when the Site is not open.
- (3) The Owner shall ensure that the Site is operated in a safe and secure manner, and that all waste is properly handled, contained, stored and labelled so as not to pose any threat to the general public and the Site personnel.

4.0 SITE OPERATIONS

4.1 Operating hours:

- (1) Normal receipt hours of the Organic Waste at the Site are approved to be as follows:
 - a. Monday through Friday: 7:00 a.m. to 7:00 p.m., except on statutory holidays; and
 - b. Saturday: 7:00 a.m. to 2:00 p.m.
- (2) During peak periods, defined as the months of March, April, May, October, November and December, the Owner may receive the Organic Waste twenty-four (24) hours per day, seven (7) days per week.
- (3) Receipt of the Organic Waste at the Site outside of the hours set out in Conditions 4.1(1)a. and 4.1(1)b. is approved, subject to compliance with the records-keeping requirements set out in Condition 15.0 of this Approval.
- (4) The Owner may conduct processing operations twenty-four (24) hours per day, seven (7) days per week, except on statutory holidays.

4.2 Incoming Organic Waste receipt:

- (1) All loads of the incoming Organic Waste accepted at the Site must be characterized in accordance with this Approval.
- (2) At the weigh scale, the Trained Personnel shall ensure that all loads of the incoming Organic Waste being accepted at the Site are accompanied by documentation containing the results of the required waste characterization or showing the origin of the Organic Waste, if generated by a source considered to be well-studied and classified by the Owner as a pre-approved generator of the Organic Waste.
- (3) The Organic Waste that has not been characterized in accordance with this Approval or that is not accompanied by the required documentation shall not be accepted at the Site and shall

immediately be directed off-Site.

- (4) The Trained Personnel shall visually inspect the incoming Organic Waste being unloaded in the unloading areas to ensure that only the approved waste types are accepted at the Site.
- (5) All SSO, digestate and manure receipt shall be undertaken in the Receiving Building as set out in this Approval and in accordance with the supporting documentation listed in the attached Schedule 1.
- (6) All other Organic Waste receipt shall be undertaken in the Receiving Building or in the designated areas set out in the documents in the attached Schedule 1.

4.3 Rejected Waste and Residual Waste Handling and Disposal:

- (1) The Owner shall ensure that the Residual Waste, consisting of and limited to non-hazardous solid non-biodegradable waste, other than metals, is stored in no more than eleven (11) roll-off bins, each with the maximum storage capacity of 31 cubic metres (40 cubic yards).
- (2) The Owner shall ensure that the Residual Waste, consisting of and limited to metals is stored in one (1) roll-off bin with the maximum storage capacity of 15 cubic metres (20 cubic yards).
- (3) The Owner shall ensure that each Residual Waste bin is shipped off the Site as soon as the bin is filled.
- (4) Should the Residual Waste storage become a source of odours, the bin shall be shipped off Site immediately or be moved into the Receiving Building and shipped off Site as directed in writing by the District Manager.
- (5) Residual Waste shall only be disposed of at a site for which an environmental compliance approval has been issued by the Ministry or the equivalent jurisdiction.
- (6) The Owner shall ensure that the Rejected Waste is:
 - a. temporarily stored in designated storage area(s);
 - b. segregated from all other waste;
 - c. stored in a way that ensures that no Adverse Effect results from the temporary storage; and
 - d. handled and removed from the Site in accordance with Regulation 347 and the EPA.
- (7) The Rejected Waste shall be removed from the Site within four (4) business days or as directed by the District Manager.
- (8) Only haulers approved by the Ministry or registered on the EASR, as required, shall be used to transport the Rejected Waste and the Residual Waste from the Site.

4.4 Organic Waste Handling:

- (1) The following waste management activities are approved in this Approval:
 - a. receipt, temporary storage and transfer of the Organic Waste from the temporary storage locations to the Composting area of the Site; and
 - b. processing of the Organic Waste, including the following Organic Waste management activities:
 - i. shredding of the Organic Waste destined for the Composting process;
 - ii. mixing of the Organic Waste with the Amendment Materials, if required, into the Organic Waste Mix;
 - iii. Active Composting of the Organic Waste Mix;
 - iv. Curing of the Immature Compost, followed by screening, if screening is required based on the proposed end use; and
 - v. shredding of wooden overs destined for re-use in the Composting process.
- (2) The Owner shall ensure that the Organic Waste management at the Site is carried out in accordance with the following requirements:
 - a. during normal operation of the Site, the Owner shall ensure that all incoming SSO, the digestate and the manure are shredded and mixed (pre-processed) into the Organic Waste Mix within the confines of the Receiving Building, at all times;
 - b. should an emergency situation prevent the Owner from pre-processing the Organic Waste, listed in Condition 4.4(2)a., above, within the confines of the Receiving Building, the Owner shall, within twenty four (24) hours from the occurrence of the outdoor processing of the Organic Waste, notify the District Manager, of this operation;
 - c. the Organic Waste received in the Receiving Building shall be mixed into the Organic Waste Mix on the day of the Organic Waste receipt;
 - d. the Organic Waste Mix shall be transferred into the GoreTM Composting System within twenty four (24) hours of receipt, but no later than seventy two (72) hours of receipt should unfavourable weather conditions prevail;
 - e. the Leaf and Yard Waste shall be accepted and stored in the Carbon Process Area and incorporated into the Composting Process as needed and in accordance with the supporting documentation listed in the attached Schedule 1;

- f. if between April through September, the Ministry receives public complains that are caused by the storage of the Leaf and Yard Waste as allowed in Condition 4.4(2)e., the Owner shall incorporate the Leaf and Yard Waste causing odours into the Composting process immediately and the Leaf and Yard Waste subsequently received at the Site within four (4) days of its receipt or as agreed to by the District Manager;
- g. all Organic Waste Composting shall take place in designated areas as set out in the supporting documentation listed in the attached Schedule 1;
- h. the Organic Waste Mix shall be Composted outdoors, as described in the supporting documentation listed in the attached Schedule 1;
- i. only clean water shall be used to moisten the Organic Waste Mix undergoing Active Composting following the commencement of the pasteurization phase, the Immature Compost undergoing Curing, and for dust control purposes;
- j. the Residual Waste resulting from the operation of the chemical scrubber in the Receiving Building may only be mixed with the Organic Waste Mix prior to the completion of the pasteurization phase of the Active Composting stage
- k. for each category of Compost produced at the Site, the progress of Composting through all of its stages shall be tracked; and
- l. all windrows producing different categories of Compost shall be kept separated.

- (3) All activities approved under this Approval shall only be carried out by appropriately Trained Personnel.
- (4) The Owner shall ensure that adequate lighting for the waste inspection areas to ensure proper waste screening is provided.
- (5) Unless otherwise specified in this Approval, the approved activities shall be carried out as set out in the documents in the attached Schedule 1.

4.5 Waste Storage:

- (1) During normal operation of the Site, the Owner shall ensure that all incoming SSO, the digestate and the manure are received and temporarily stored within the confines of the Receiving Building, at all times.
- (2) Should an emergency situation prevent the Owner from receiving and temporarily storing the Organic Waste, listed in Condition 2.5(1), above, within the confines of the Receiving Building, the Owner shall, within twenty four (24) hours from the occurrence of the outdoor receipt and storage of the Organic Waste, notify the District Manager, of the outdoor receipt

and temporary storage.

- (3) The Owner shall ensure that all Residual Waste generated at the Site is stored in a covered bin or within the confines of a building at the Site, at all times.
- (4) All other incoming Organic Waste and the Amendment Materials intended for Composting may be stored outdoors in designated areas as set out in the supporting documentation listed in the attached Schedule 1.
- (5) All waste and the Amendment Material allowed to be stored outdoors, shall be stored in accordance with the requirements of the local Fire Department.
- (6) The Owner shall ensure that all waste storage is undertaken in a manner that does not cause an Adverse Effect or a hazard to the environment or any person.
- (7) The Owner shall ensure that all loading, unloading and storage of liquids and liquid residual waste resulting from the operation of the chemical scrubber in the Receiving Building is carried out in accordance with the requirements in the Ministry's document entitled "Guidelines for Environmental Protection Measures at Chemical and Waste Storage Facilities" dated May 2007, as amended.
- (8) In the event that the Organic Waste cannot be processed at the Site and the Site is at its approved waste storage capacity, the Owner shall cease accepting additional Organic Waste. Receipt of additional Organic Waste may be resumed once such receipt complies with the Waste storage limitations approved in this Approval.
- (9) All waste removed from the Site for final disposal shall only be disposed of at a Ministry-approved site or a site approved to accept such waste by an appropriate government agency of equivalent jurisdiction.

4.6 Prohibitions:

- (1) The Site is not approved to receive the following waste types:
 - a. any waste that is classified as subject waste in accordance with Regulation 347;
 - b. any non-hazardous animal carcasses, including deadstock as defined in O. Regulation 105/09: Disposal of Deadstock under the *Food Safety and Quality Act*, 2001, S.O. 2001, c.20;
 - c. any waste that is classified as "Specified Risk Materials" which has the same meaning as in section 6.1 of the *Health of Animals Regulations* (C.R.C., c. 296), made under the *Health of Animals Act* (S.C. 1990, c. 21), as amended;
 - d. any untreated septage as defined in O. Regulation 267/03 or hauled sewage as defined in

Regulation 347;

- e. any sewage sludge, which within the context of this Approval means the organic materials resulting from treatment of sewage containing human pathogens, including toilet or other bathroom waste, up-to but not including the anaerobic digestion processing step at sewage works, or any biosolids, which within the context of this Approval mean the organic materials resulting from treatment of sewage containing human pathogens, including toilet or other bathroom waste, including the anaerobic digestion processing step at sewage works, where the sewage works is subject to the requirements under the OWRA and,
 - i. means any works for the collection, transmission, treatment and disposal of sewage or any part of such works, but does not include plumbing to which the *Building Code Act, 1992* applies; and
 - ii. is owned by a municipality or is privately owned;
 - iii. is owned by the Crown or the Ontario Clean Water Agency, subject to an agreement with a municipality under the OWRA; or
 - iv. receives only waste similar in character to the sewage containing human pathogens, including toilet or other bathroom waste.
- f. dedicated loads of soiled diapers, soiled incontinence products, soiled sanitary products and pet waste from the IC&I sources;
- g. any liquid IC&I waste that does not meet the definition of the Organic Waste;
- h. any SSO that contains or is suspected of containing plant or animal products or by-products taken from aircraft, passengers and/or crew of the aircraft arriving in Ontario; and
- i. any SSO that contains or is suspected of containing plant or animal products or by-products taken from a vessel, passengers and/or crew of vessels arriving in Ontario.

(2) Any subject waste inadvertently received at the Site shall be handled as Rejected Waste and in accordance with the requirements set out in this Approval.

(3) Burning of any waste is prohibited at the Site.

(4) No scavenging of waste is permitted at the Site.

4.7 Cross-Contamination Prevention:

(1) The Owner shall ensure that the incoming Organic Waste and the equipment used in handling of the incoming Organic Waste are kept separate and do not come in contact with the Immature Compost / the Finished Compost and Compost except where the Immature Compost / the Finished Compost and Compost are being fed back into the beginning of the Composting process.

- (2) The Owner may use equipment utilized in processing of incoming Organic Waste to process the Immature Compost / the Finished Compost and Compost provided that the equipment has been cleaned to prevent the Immature Compost / the Finished Compost and Compost from being contaminated by the incoming Organic Waste.
- (3) If the same equipment is used in production of different categories of Compost, the Owner shall ensure that the equipment is cleaned before use in a different process.

4.8 Wastewater Management:

- (1) The Owner shall ensure that the Composting windrows are located at least thirty (30) metres and cured or Curing piles are located at least fifteen (15) metres from any municipal drain, or any natural drain or watercourse unless the drain or watercourse is covered.
- (2) The Owner shall ensure that storage, processing, Composting or other waste management activities are carried out only in areas identified in the supporting documentation included in the attached Schedule 1 and that these areas are adequately bermed and equipped with tile drainage.
- (3) The Owner shall ensure that all run-off from the Composting areas is directed to the wastewater collection facility or is cleaned up to prevent accumulation of run-off in the Composting area.
- (4) The Owner shall ensure that all run-off and/or leachate from any waste management activity carried out at the Site is not discharged into the municipal drains, or any other natural drain or watercourse unless approved by the Ministry.
- (5) All wastewater generated at the Site shall be managed, discharged and monitored in accordance with the environmental compliance approval, as required, approved by the Ministry.

5.0 EQUIPMENT and SITE INSPECTIONS and MAINTENANCE

5.1 Inspections:

- (1) Within thirty (30) days from the issuance of this Approval or as acceptable to the District Manager, the Owner shall prepare a comprehensive written inspection program which includes procedures for inspections of all aspects of the Site's operations including the following:
 - a. waste loading/unloading/storage areas including the condition of the Receiving Building and its ventilation system and the air pollution control equipment;
 - b. condition of all major pieces of the Organic Waste processing equipment;
 - c. condition of all instruments including but not limited to the instruments for monitoring the Composting process parameters;
 - d. security fence and property line;

- e. presence of excessive fugitive dust emissions from the operation of the Site;
- f. presence of the on and off-Site litter;
- g. presence of vector and vermin;
- h. presence of off-Site odours; and
- i. condition of run-off drainage, collection and storage facilities.

- (2) The inspections required in Condition 5.1(1) shall be undertaken daily by Trained Personnel in accordance with the inspection program to ensure that all equipment and facilities at the Site are maintained in good working order at all times and that no off Site impacts are occurring. Any deficiencies detected during these regular inspections must be promptly corrected.

5.2 Critical Spare Parts:

- (1) The Owner shall prepare a list of critical spare parts and update this list annually or more frequently, if necessary, to ensure that this list is maintained up-to-date. The list shall be retained at the Site and be made available for inspection by a Provincial Officer, upon request.
- (2) The Owner shall ensure that the critical spare parts are available at the Site at all times or be immediately available from an off-Site supplier.

5.3 Preventative Maintenance:

- (1) The Owner shall develop and implement a preventative maintenance program for all on-Site equipment associated with the processing and managing of waste and control of odour, noise and dust emissions. The preventative maintenance program shall be maintained up-to-date, be retained at the Site and be available for inspection by a Provincial Officer, upon request.

6.0 COMPOST QUALITY STANDARDS and CRITERIA

6.1 Metals in Incoming Organic Waste (Feedstock):

- (1) The incoming Organic Waste received at the Site shall not exceed the maximum Feedstock concentrations for metals listed in the Standards Document, for the intended end use category of Compost.

6.2 Compost Quality Standards:

Metals in Compost

- (1) Compost shall not contain regulated metals in a concentration that exceeds any of the limits set out in the Standards Document, for the intended end use category of Compost.

Maturity

- (2) Compost shall comply with the maturity requirements set out in the Standards Document, for the intended end use category of Compost.

Pathogen Reduction

- (3) Compost shall comply with the pathogen reduction requirements set out in the Standards Document, for the intended end use category of Compost.

Total Foreign Matter Content and Sharp Foreign Matter

- (4) Compost shall comply with the total foreign matter content and sharp foreign matter content limits set out in the Standards Document, for the intended end use category of Compost.

7.0 PROCESSING CRITERIA and MONITORING

7.1 Composting Recipe Criteria

Carbon to Nitrogen Ratio (C:N Ratio)

- (1) The Owner shall ensure that the Carbon to Nitrogen Ratio (C:N Ratio) of the Organic Waste Mix prior to its incorporation into the Composting process is maintained at a level set out in the supporting documentation in the attached Schedule 1, at all times.

Moisture

- (2) The Owner shall ensure that the moisture content of the Organic Waste Mix prior to its incorporation into the GORE™ Cover Composting System is maintained between 40% and 60%, with the target of 50%, at all times.
- (3) The Owner shall ensure that the moisture content of the Organic Waste Mix prior to its incorporation into the Composting windrows, except for the GORE™ Cover Composting System, is maintained between 40% and 55%, with the target of 50%, at all times.

Porosity and Bulk Density

- (4) The Owner shall ensure that prior to its incorporation into the Composting process, the Organic Waste Mix has the appropriate porosity and bulk density to promote aerobic conditions.

Changes to the Composting Recipe Criteria

- (5) The Owner shall ensure that no changes to the Composting Recipe Criteria, as listed in Conditions 7.1(1), (2), and (3) above, are undertaken unless with a prior written concurrence of the District Manager.

7.2 Active Composting Oxygen Content

- (1) The Owner shall ensure that the oxygen content of the Organic Waste Mix undergoing Active Composting is sufficient to prevent the Organic Waste Mix from becoming anaerobic at any one time, with the target of 10% whenever possible.
- (2) Monitoring of the oxygen content of the Organic Waste Mix undergoing Active Composting shall be carried out in accordance with the procedures set out in the supporting documentation

in the attached Schedule 1.

- (3) Within (1) hour of identifying the oxygen content excursions below the oxygen content at or below 5%, the Owner shall initiate appropriate remedial measures to increase the oxygen content of the Organic Waste Mix undergoing Active Composting.

7.3 Moisture Content:

- (1) The Owner shall ensure that the moisture content of the Organic Waste Mix undergoing Active Composting and of the Immature Compost during Curing within the GORE™ Cover Composting System is maintained between 40% and 60%, at all times.
- (2) The Owner shall ensure that the moisture content of the Organic Waste Mix undergoing Active Composting and of the Immature Compost during Curing in all other windrows is maintained between 40% and 55%, at all times.
- (3) Monitoring of the moisture content shall be carried out in accordance with the procedure set out in the supporting documentation in the attached Schedule 1 unless otherwise set out in this Approval.
- (4) Despite provisions of Condition 7.3(3),
 - a. for the purpose of controlling the moisture content within the Immature Compost in the Curing windrows, the Owner may also use the squeeze test in accordance with the document entitled "Best Practices for Operating an Aerated Windrow Composting Facility", prepared by The Compost Council of Canada for Manitoba Conservation and Water Stewardship, dated 2016; and
 - b. for the purpose of verifying compliance with the maturity standard moisture requirement, the Owner shall test the moisture level within the Immature Compost in the Curing windrows using the procedure(s) set out in the BNQ Industry Standard, CAN/BNQ 0413-200/2016 *Organic soil conditioners - Compost*, as amended.
- (5) From each processing windrow within the GORE™ Cover Composting System, the Owner shall collect a minimum of ten (10) grab samples of the waste at the start or the end of each phase of Composting unless the BNQ Industry Standard, CAN/BNQ 0413-200/2016 *Organic soil conditioners - Compost* requires more samples for each testing event.
- (6) The samples shall be collected from the waste in the sections of the windrows as they are progressively constructed and de-constructed and they shall represent the full depth profile of the windrow, starting at the location one (1) metre from the surface and including locations in the middle and bottom of the windrow.
- (7) The Owner shall sample for the moisture content of the Organic Waste Mix undergoing Active Composting and of the Immature Compost during Curing in all other windrows on a weekly

basis.

- (8) The Owner shall ensure that the moisture testing from Condition 7.3(4)b. is representative of the Curing conditions at any time.
- (9) Only clean water shall be used to wet the Organic Waste Mix after start of the pasteurization phase of Active Composting and for dust control purposes.

7.4 Temperature:

- (1) The Owner shall ensure that during the pasteurization phase of the Composting process, the temperature of the Composting Organic Waste Mix within the GORE™ Cover Composting System windrows, as measured in accordance with this Approval, is maintained at a minimum pasteurization temperature of 55 degrees Celsius for at least three (3) cumulative days to inactivate pathogens.
- (2) Should the Owner choose to comply with the pasteurization temperature and residency time requirements from the Standards Document within the Composting windrows other than the GORE™ Cover Composting System windrows, the Owner shall ensure that during the pasteurization phase of the Composting process, the temperature of the Composting Organic Waste Mix within the Composting windrows, as measured in accordance with this Approval, is maintained at a minimum pasteurization temperature of 55 degrees Celsius for at least fifteen (15) cumulative days to inactivate pathogens.
- (3) Except for the GORE™ Cover Composting System windrows, for sections of the Composting windrow constructed during the same time period, the temperature readings shall be taken every fifteen (15) metres along the length of the Composting windrow section or at six (6) representative locations, whichever method yields more locations.
- (4) The temperature reading(s) in the GORE™ Cover Composting System windrows shall be taken in the location(s) that will provide representative pasteurization temperature reading(s) as described in the supporting documentation in the attached Schedule 1.
- (5) Where continuous automated temperature monitoring is used, the compliance with the pasteurization requirement may be demonstrated on the basis of daily averages using all data points acquired over a twenty four (24) hour period.
- (6) The Owner shall ensure that following the pasteurization phase, the temperature of the Composting Organic Waste Mix is maintained at the level set out in the supporting documentation listed in the attached Schedule 1 and that within four (4) hours of identifying the temperature excursions above this level, appropriate remedial measures to lower the Composting temperature to the required level are initiated
- (7) Temperatures shall be measured at a depth of one (1) metre from the surface of the

Composting Organic Waste Mix mass or the Immature Compost Curing mass.

- (8) The Owner shall ensure that the Curing phase of the Composting process does not start until the Organic Waste Mix has completed the Active Composting phase and has a slower rate of decomposition, lower biological activity and oxygen demand and is characterized by reduced temperatures, lower moisture content and lower odour generation potential than the previous phases of the Composting process.
- (9) Except for the Immature Compost Curing carried out under the Gore™ covers, the temperature of the Immature Compost Curing windrows shall be measured and recorded at least weekly.
- (10) For Curing of the Immature Compost carried out under the Gore™ covers, the temperature within the Curing windrows shall be measured and recorded in accordance with the procedure set out in the supporting documentation in the attached Schedule 1.

8.0 TESTING

8.1 General Requirements for Feedstock and Finished Compost:

- (1) The Owner shall maintain a Quality Assurance/Quality Control (QA/QC) program for sampling and analysis of the Feedstock and the Finished Compost, as required by this Approval, and shall make the results of the QA/QC program, including all analyses carried out by an accredited laboratory service provider, available for inspection upon request by the District Manager, the Director and any Provincial Officer.
- (2) All required analytical results shall be from a laboratory service provider accredited by a Canadian Association for Laboratory Accreditation or equivalent.

Sample Preparation and Testing Methods and Procedures

- (3) The Owner shall contact their laboratory service provider for recommended sample preparation methods, sample containers, and other materials and instructions for sample collection and handling and shall prepare a written sampling protocol. This protocol shall be made available to the Ministry staff, upon request.
- (4) The Feedstock and the Finished Compost sampling/composite sample preparation and testing methods and procedures shall be as set out in Appendix 1 and Appendix 2 of the Standards Document.

Re-testing

- (5) Re-testing due to sample failure is as set out in the Standards Document.

8.2 Testing of Incoming Organic Waste (Feedstock)

- (1) The Owner shall ensure that all incoming Organic Waste is characterized in accordance with the requirements of this Approval.
- (2) If the Owner relies on the published data for the well-studied/characterized Organic Waste, the latest published information shall be used to confirm that the incoming Organic Waste received at the Site and are destined to be processed into Compost at the Site comply with the Feedstock standards from the Standards Document.
- (3) If the published data is not available or used to confirm compliance of the incoming Organic Waste with the Feedstock standards from the Standards Document, the Owner shall:
 - a. establish the incoming Organic Waste sampling/testing protocol as set out in Appendix 1 and Appendix 2 of the Standards Document;
 - b. sample and analyze representative samples of the incoming Organic Waste to be received at the Site prior to receipt at the Site;
 - c. sample the incoming Organic Waste on a monthly basis for a period of one (1) year or until a consistent characteristic profile is obtained or for Organic Waste which are received less frequently than monthly, sample each incoming load for a period of one (1) year, or until a consistent characteristics profile is obtained; and
 - d. sample the incoming Organic Waste when the characteristics of the Organic Waste have changed.
- (4) Notwithstanding the provisions of Condition 8.2(3), above, the Owner shall periodically sample the incoming Organic Waste for which consistent characteristics have been obtained to confirm that the Organic Waste has not changed.
- (5) If at any time, the average concentration of any regulated metal in the Finished Compost is found to be greater than 80% of the concentration limit for Compost set out in Condition 6.1, the Owner shall carry out an investigation, including testing of the incoming Organic Waste, to determine the source and the cause of the elevated metal concentration.
- (6) Based on demonstrated compliance with the Feedstock characterization requirements from Conditions 8.2(1) through 8.2(5), the Owner may designate the generator as a pre-approved source.

8.3 Sampling/Testing of the Finished Compost:

- (1) Prior to being transferred from the Site for its intended end use, the Owner shall

- a. conduct quality control testing of the Finished Compost in accordance with the requirements set out in the Standards Document and listed in Conditions 6.2 through 6.5, above; and
- b. ensure that all Composting records demonstrate compliance with the temperature and residency time requirements for pathogen inactivation set out in the Standards Document and listed in Condition 6.4(1), above.

9.0 COMPLIANCE WITH COMPOST QUALITY STANDARDS and DISPOSAL and/or RE-USE REQUIREMENTS

9.1 Compliance with Compost Quality Standards

- (1) Finished Compost is considered to be Compost when it complies with Compost Quality Standards for the intended end use category.
- (2) Prior to Compost being transferred from the Site for its intended end use, the Owner shall ensure that all Composting records demonstrate compliance with the temperature and residency time requirements for pathogen inactivation set out in the Standards Document.

9.2 Non-compliance with Compost Quality Standards:

- (1) Finished Compost is a non-exempted waste until sampling/testing required by this Approval demonstrates that all Compost Quality Standards specified in this Approval are met.
- (2) The Owner shall segregate the Immature Compost at various stages of Curing until all Compost Quality Standards specified in this Approval are tested for and met for the production of Compost.
- (3) The Finished Compost which does not exceed the maximum concentrations for metals as set out in Column 2 of Table 3.1 of the Standards Document and which complies with the foreign matter quality requirements, the maturity criteria, the pathogen reduction requirements and the pasteurization temperature and residency time requirements set out in the Standards Document may be transferred off Site:
 - a. for unrestricted use as Category AA Compost; or
 - b. for use as a NASM in accordance with the NMA.
- (4) The Finished Compost which does not exceed the maximum concentrations for metals as set out in Column 3 of Table 3.1 of the Standards Document and which complies with the foreign matter quality requirements, the maturity criteria, the pathogen reduction requirements and the pasteurization temperature and residency time requirements set out in the Standards Document may be transferred off Site:

- a. for unrestricted use as Category A Compost, provided that the labelling requirements as specified in the Standards Document are met; or
 - b. for use as a NASM in accordance with the NMA.
- (5) The Finished Compost which does not exceed the maximum concentrations for metals as set out in Column 4 of Table 3.1 of the Standards Document and which complies with the foreign matter quality requirements, the maturity criteria, the pathogen reduction requirements and the pasteurization temperature and residency time requirements set out in the Standards Document may be transferred off Site:
- a. for use as a NASM in accordance with the NMA; or
 - b. for use at a waste disposal facility approved to receive this type of waste.
- (6) The Finished Compost which does not exceed the maximum concentrations for metals as set out in Table 3.1 of the Standards Document and which complies with the foreign matter quality requirements, the pathogen reduction requirements and the pasteurization temperature and residency time requirements but not with the maturity requirements set out in the Standards Document is considered to be an Immature Compost and a waste and shall:
- a. be re-tested and/or shall continue to undergo Curing at the Site; or
 - b. be disposed of as waste at a waste disposal site approved by the Ministry, or its equivalent if in jurisdictions outside of Ontario, to accept such waste.
- (7) The Finished Compost which does not exceed the maximum concentrations for metals as set out in Table 3.1 of the Standards Document and which complies with the foreign matter quality requirements, the maturity requirements but not with the pathogen reduction requirements and the pasteurization temperature and residency time requirements set out in the Standards Document is considered to be a waste and shall:
- a. be returned to the Composting process for pasteurization as set out in this Approval; or
 - b. be disposed of as waste at a waste disposal site approved by the Ministry, or its equivalent if in jurisdictions outside of Ontario, to accept such waste.
- (8) If the Finished Compost exceeds the maximum concentrations for metals in Compost for its intended end use, as set out in Table 3.1 of the Standards Document, but meets the maximum concentrations for metals in the Feedstock listed in Table 3.2 of the Standards Document, subject to compliance with the records-keeping requirements set out in Condition 15.0, it may be returned to the Composting process as waste for re-processing to produce a different category Compost.

10.0 ENVIRONMENTAL IMPACT CONTROL and HOUSEKEEPING

- (1) The Owner shall ensure that all waste, including Compost, handling activities, including turning of the processing windrows are only undertaken during favourable wind conditions.

10.1 Odour Management:

- (1) The Owner shall implement appropriate housekeeping procedures, including regular cleaning of the Organic Waste handling equipment to minimize emissions of odour from the Organic Waste handling areas.
- (2) The Owner shall maintain a negative air pressure atmosphere within the Receiving Building as required by the Air Approval.
- (3) The Owner shall ensure that, at all times when the SSO, digestate and/or manure are in the Receiving Building, the air from the Receiving Building is exhausted through an appropriate air pollution control equipment approved by the Ministry in the Air Approval.
- (4) The Owner shall ensure that the doors of the Receiving Building are kept closed at all times except to permit the entry or exit of persons and/or processing/maintenance/waste transport equipment.

10.2 Litter:

- (1) The Owner shall:
 - a. take all necessary steps to prevent the escape of litter from the Site;
 - b. pick up litter at the Site on a daily basis, or more frequently if necessary;
 - c. if necessary, erect litter fences around the areas causing a litter problem; and
 - d. weekly, or more frequently as necessary, pick up off the Site litter which can reasonably be determined to have originated from the Site.

10.3 Dust:

- (1) The Owner shall ensure that all on-site roads and operations/yard areas are regularly wetted with clean water or swept to prevent dust impacts off-Site.
- (2) The Owner may use the wastewater, collected at the Site, to wet the Composting windrows prior to the start of the pasteurization phase of Composting, only if the use of the wastewater does not result in odorous discharges to the natural environment.
- (3) Following the commencement of the pasteurization phase, the Owner shall use only clean water to wet the Composting windrows.

10.4 Vermin and Vectors:

- (1) The Owner shall implement necessary housekeeping procedures to eliminate sources and

potential sources of attraction for vermin and vectors.

- (2) If the Owner-initiated program is ineffective, the Owner shall hire a qualified, licensed pest control professional to design and implement a pest control plan for the Site. The pest control plan shall remain in place, and be updated from time to time, as necessary.
- (3) If at any time the Organic Waste or the Organic Waste undergoing processing creates a negative impact, including but not limited to attraction to vermin and vectors, and the remedial measures cannot successfully mitigate the impacts within seven (7) days, the Owner shall forthwith remove the Organic Waste or the Organic Waste undergoing processing causing the negative impact for disposal at an approved waste disposal site.

10.5 Vehicles and Traffic:

- (1) The Owner shall ensure that all vehicles transporting waste from the Site are not leaking or dripping waste or wastewater when leaving the Site.
- (2) The Owner shall ensure that vehicles leaving the Site do not drag mud or waste onto the public roadways.
- (3) Should the Owner become aware that a vehicle delivering Organic Waste to the Site has leaked wastewater on the municipal roadways, the Owner shall immediately report the violation to the owner of the vehicle(s) and to the District Manager.
- (4) The Owner shall ensure that the wheels of all vehicles departing from the Site are inspected and cleaned, as required, prior to the vehicles' departure from the Site.
- (5) The Owner shall ensure that there is no queuing or parking of vehicles that are waiting to enter the Site on any roadway that is not a distinct part of the Site.
- (6) The Owner shall ensure that vehicles transporting waste and Compost from the Site are appropriately covered as they depart the Site, so that fugitive dust or odour emissions are minimized during the transport to their next destination.

11.0 COMPLAINTS MANAGEMENT

- (1) A designated representative of the Owner shall be available to receive public complaints caused by the operations at the Site twenty-four (24) hours per day, seven (7) days per week.
- (2) If at any time, the Owner receives a complaint regarding the operation of the Site, the Owner shall respond to the complaint according to the following procedure:
 - a. The Owner shall record each complaint on a formal complaint form entered in a computerized tracking system. The information recorded shall include the nature of the complaint, circumstances of the complaint including weather conditions, the name, address

and the telephone number of the complainant and the time and date of the complaint;

- b. the Owner, upon notification of the complaint shall initiate appropriate steps to determine all possible causes of the complaint, proceed to take the necessary actions to eliminate the cause of the complaint and forward a formal reply to the complainant; and
- c. the Owner shall immediately notify the Ministry of the complaint, followed with the submission of a written report within one (1) week of the complaint detailing what actions, if any, were taken to identify and remediate the cause of the complaint and what remedial action, if any, would be taken.

12.0 OPERATIONS MANUAL and PERSONNEL TRAINING

12.1 Operations Manual

- (1) Within three (3) months from the date of this Approval or as acceptable to the District Manager, the Owner shall prepare an Operations Manual for the Site. As a minimum, the Operations Manual shall contain the following:
 - a. outline of the responsibilities of the Site personnel;
 - b. personnel training protocols;
 - c. Site Operating Procedures including but not limited to Organic Waste receiving and screening procedures, unloading, handling and storage procedures and waste processing procedures, including preparation of the Organic Waste Mix, the aerobic Composting in the windrows, Curing of the Immature Compost and screening of the Finished Compost;
 - d. sampling, testing, monitoring and recording procedures as required by this Approval;
 - e. required data recording procedures;
 - f. emergency response procedures including an outline of the responsibilities of Site personnel including roles and responsibilities during emergency situations, exit locations and evacuation routing, and locations of relevant equipment available for handling of the emergency situations;
 - g. the contingency plans for the Site;
 - h. the odour monitoring required by the Air Approval;
 - i. equipment and Site inspection procedures, as required by this Approval;
 - j. nuisance impact control and housekeeping procedures, as required by this Approval; and
 - k. the procedures for handling and recording complaints as described in this Approval.
- (2) A copy of this Operations Manual shall be kept at the Owner's office, must be accessible to Site personnel at all times and must be updated, as required.

12.2 Personnel Training

- (1) All Site personnel shall be trained with respect to the following:
 - a. operation and management of the Site, or area(s) within the Site, as per the specific job

requirements of each individual operator in accordance with the Operations Manual required by Condition 12.1(1), above;

- b. terms and conditions of this Approval, relevant to the specific job requirements of each individual operator in accordance with the Operations Manual required by Condition 12.1(1), above;
 - c. environmental, and occupational health and safety concerns pertaining to the wastes to be handled;
 - d. emergency first-aid information; and
 - e. relevant waste management legislation and regulations, including the EPA and Regulation 347.
- (2) The Owner shall ensure that all employees at the Site are trained in the requirements of this Approval relevant to the employee's position:
- a. upon commencing employment at the Site in a particular position; and
 - b. whenever items listed in Condition 12.2(1) are changed or during the planned three (3)-year refresher training.

13.0 EMERGENCY RESPONSE and CONTINGENCY PLAN

- (1) Within six (6) months from the date of this Approval or as acceptable to the District Manager, the Owner shall prepare an Emergency Response and Contingency Plan for the Site. The Emergency Response and Contingency Plan shall be prepared in consultation with the District Manager. The Owner shall also invite the local municipality and the local Fire Department to provide input and/or comments into preparation of the Emergency Response and Contingency Plan. The Emergency Response and Contingency Plan, as a minimum shall include the following:
- a. emergency response procedures to be undertaken in the event of a spill, process upset, power failure, fire or any other emergency situation, including specific clean up methods for wastes expected to be generated from the emergency situation;
 - b. a list of equipment and clean up materials available for dealing with the emergency situations and their locations on the Site plan;
 - c. notification protocol with names and telephone numbers of persons to be contacted, including persons responsible for the Site, the Ministry's District Office and Spills Action Centre, the local Fire Department, the local Municipality, the local Medical Officer of Health, and the Ministry of Labour, and the names and telephone numbers of waste management companies available for emergency response;

- d. procedures and actions to be taken should the incoming Organic Waste not meet the quality criteria set out in this Approval;
 - e. procedures and actions to be taken should the outgoing Residual Waste not meet the quality criteria set out in the receiving site Environmental Compliance Approval;
 - f. procedures and actions to be taken should the Composted Organic Waste fail to meet the required Compost Quality Standards;
 - g. procedures and actions to be taken should the temporary storage of the Organic Waste at the Site result in occurrence of complaints;
 - h. procedures and actions to be taken should the occurrence of complaints require the Owner to implement additional odour control measures;
 - i. procedures and actions to be taken should the occurrence of complaints require the Owner to suspend waste processing activities at the Site; and
 - j. procedures and actions to be taken should the Recipe Mix Criteria set out in this Approval not be met.
- (2) An up-to-date version of the Emergency Response and Contingency Plan shall be kept at the Owner's office, in a central location known and available to all Site personnel. A copy shall be made available to Ministry staff upon request and to the local municipality and the local Fire Department, if requested.
- (3) The Emergency Response and Contingency Plan shall be reviewed on an annual basis and updated, if necessary. The revised version of the Emergency Response and Contingency Plan shall be provided to the District Manager and to the local municipality and the Fire Department, if requested.

14.0 EMERGENCY SITUATIONS RESPONSE and REPORTING

- (1) The Owner shall immediately take all necessary measures, as set out in the Emergency Response and Contingency Plan, to handle the emergency situations occurring at the Site.
- (2) The Owner shall ensure that the equipment and materials outlined in the Emergency Response and Contingency Plan are immediately available at the Site at all times and are in a good state of repair and fully operational.
- (3) The Owner shall ensure that all Site personnel are fully trained in the use of the equipment and materials outlined in the Emergency Response and Contingency Plan, and in the procedures to be employed in the event of an emergency.

- (4) All Spills shall be immediately reported to the **Ministry's Spills Action Centre at 1-800-268-6060** and to the local municipality shall be recorded in the log book as to the nature and cause of the spill, and the action taken for clean-up, correction and prevention of similar future occurrences.
- (5) Should a Spill, occur at the Site, in addition to fulfilling the requirements from the EPA, the Owner shall submit to the District Manager a written report within three (3) calendar days outlining the nature of the Spill, remedial measure taken and the measures taken to prevent future occurrences at the Site.

15.0 RECORDS KEEPING

15.1 Activities at the Site

- (1) The Owner shall maintain a written or digital record of activities undertaken at the Site. All measurements shall be recorded in consistent metric units of measurement. The record shall include, as a minimum, the following information:
- a. date, quantity, source and type of the Organic Waste at the Site;
 - b. analytical data from testing of the incoming Organic Waste or the published data and justification for using the published data;
 - c. date, quantity, type, quality (including the analytical data from any compliance testing) and the destination of Compost by each category, transferred from the Site;
 - d. date, quantity, type, quality (including the analytical data from any compliance testing) and the destination of Finished Compost that was transferred back to the Composting process to produce a different category of Compost;
 - e. date, quantity, type and the destination of the total Residual Waste, transferred from the Site for final disposal;
 - f. date, quantity, type and the destination of the Rejected Waste transferred off-Site and the reason for rejection;
 - g. waste processing activities undertaken at the Site, including the Organic Waste shredding, windrow construction, addition of moisture and turning activities, Finished Compost screening;
 - h. monitoring and sampling activities;
 - i. housecleaning activities;
 - j. receipt of Organic Waste outside of the normal receipt hours;
 - k. running total of the Organic Waste temporarily stored prior to Composting, the Organic Waste Mix undergoing Composting, Immature Compost, the Finished Compost, the Residual Waste, the Rejected Waste and the Compost present at the Site; and
 - l. temperature and/or oxygen content excursions outside of the required levels.

15.2 Emergency Situations

- (1) The Owner shall maintain a written or digital record of the emergency situations. The record

shall include, as a minimum, the following:

- a. the type of an emergency situation;
- b. description of how the emergency situation was handled;
- c. the type and amount of material spilled, if applicable;
- d. a description of how the spilled material was cleaned up and waste stored, if generated; and
- e. the location and time of final disposal, if applicable.

15.3 Inspections

- (1) The Owner shall maintain a written or digital record of inspections as required by this Approval. The record shall include, as a minimum, the following:
 - a. the name and signature of person that conducted the inspection;
 - b. the date and time of the inspection;
 - c. the list of any deficiencies discovered;
 - d. the recommendations for remedial action; and
 - e. the date, time and description of actions taken.

15.4 Personnel Training

- (1) The Owner shall maintain a written or digital record of training as required by this Approval. The record shall include, as a minimum, the following:
 - a. date of training;
 - b. name and signature of person who has been trained; and
 - c. description of the training provided.

15.5 Sampling and Testing Records

- (1) The Owner shall establish and maintain a written or digital record of all sampling and testing activities at the Site. This record shall include, as a minimum, the following information:
 - a. waste sampled, sample collection locations and volume collected;
 - b. day and time of collection;
 - c. sample handling procedures;
 - d. name of the person undertaking the sampling;
 - e. parameters tested for and the results;
 - f. name of the laboratory service provider facility conducting the testing, if applicable; and
 - g. conclusions drawn with respect to the results of the monitoring and testing.

15.6 Monitoring Records

- (1) The Owner shall establish and maintain a written or digital record of all monitoring activities at the Site as required by this Approval. This record shall include, as a minimum, the

following information:

- a. temperature in the Active Composting and Curing windrows;
- b. the oxygen levels in the Active Composting and Curing windrows; and
- c. moisture levels in the Active Composting and Curing windrows.

15.7 Complaints Management

- (1) The Owner shall establish and maintain a written or digital record of all complaints and the responses as required by this Approval.

15.8 Annual Report

- (1) By September 30st following the end of each operating year, the Owner shall prepare and submit to the District Manager, an Annual Report, in a format or formats acceptable to the District Manager, summarizing the operation of the Site covering the previous calendar year. This Annual Report shall include, as a minimum, the following information:
 - a. annual amount of the Organic Waste received and processed at the Site, including the waste type, quantity and sources;
 - b. annual amount and quality of Compost transferred from the Site and its final destination;
 - c. a summary describing any Rejected Waste including quantity, waste type, reasons for rejection and origin of the Rejected Waste;
 - d. annual amount of the Residual Waste transferred from the Site for final disposal and its destination;
 - e. number of Composting and Curing windrows and the status of processing at the end of the operating year;
 - f. amount of unprocessed Organic Waste temporarily stored at the Site at the end of the operating year;
 - g. amount of Compost temporarily stored at the Site at the end of the operating year;
 - h. any environmental and operational problems, that could negatively impact the environment, encountered during the operation of the Site or identified during the facility inspections and any mitigative actions taken;
 - i. any changes to the Emergency Response and Contingency Plan, the Operations Manual or the Closure Plan that have been approved by the Director or the District Manager since the last Annual Report;
 - j. any recommendations to minimize environmental impacts from the operation of the Site and to improve Site operations and monitoring programs in this regard;
 - k. a summary of any complaints received and the responses made, as required by this Approval;
 - l. a summary of the monitoring required by this Approval;
 - m. a descriptive summary of any spills, incidents or other emergency situations which have occurred at this Site, any remedial measures taken, and the measures taken to prevent future occurrences;
 - n. an annual summary of any deficiencies, items of non-compliance or process aberrations that

- o. occurred at this Site and any remedial/mitigative action taken to correct them;
- o. an up-to-date estimate of the Financial Assurance required for the Site; and
- p. a condition-by-condition analysis of compliance with all conditions of this Approval.

(2) The Owner shall keep a copy of the latest Annual Report at the Site, at all times.

16.0 CLOSURE PLAN

(1) The Owner shall submit, for approval by the Director, a written Closure Plan for the Site at least nine (9) months prior to closure of the Site. This Closure Plan shall include, as a minimum, a description of the work that will be done to facilitate closure of the Site and a schedule for completion of that work.

(2) Within ten (10) days after closure of the Site, the Owner shall notify the Director, in writing, that the Site is closed and that the Closure Plan has been implemented.

Schedule 1

This Schedule 1 forms part of this Environmental Compliance Approval

1. Letter dated June 24, 2004 to Karen Wassink, MOE, signed by Grant Walsom, XCG Consultants Ltd., re: additional equipment changes and cover-all building designs.
2. Letter dated August 6, 2004 to Karen Wassink, MOE, from George White, President, All Treat Farms Limited, re: proposed alterations to existing CofA.
3. The report entitled "*Application for Amendment of Certificate of Approval Waste Disposal Site No. A170602* ", dated April 23, 2007.
4. Environmental Compliance Approval Application dated February 28, 2013, signed by Andrew Drury, All Treat Farms Limited, including the attached supporting documentation.
5. E-mail dated March 18, 2013 (4:13 p.m.) Andrew Drury, All Treat Farms Limited, to Andrea Solis, Ontario Ministry of the Environment, including the following attachments entitled: "Scanner@hgcengineering.com 20130318_101649.pdf", "Signed Company contact.pdf" and "Public Consultation.pdf".
6. E-mail dated March 18, 2013 (2:41 p.m.) from Paul Smith, All Treat Farms Limited, to Margaret Wojcik, Ontario Ministry of the Environment, including an attachment entitled "2013 Financial Assurance.pdf".
7. E-mail dated August 23, 2013 (2:12 p.m.) from Andrew Drury, All Treat Farms Limited, to Margaret Wojcik, Ontario Ministry of the Environment, including an attachment entitled "Response to Margaret Wojcik, MOE Approvals, July 8, 2013.pdf".
8. E-mail dated September 5, 2013 (3:31 p.m.) from Andrew Drury, All Treat Farms Limited, to Margaret Wojcik, Ontario Ministry of the Environment, that the additional public consultation was re-started on September 5, 2013.
9. E-mail dated September 25, 2013 (4:22 p.m.) from Paul Smith, All Treat Farms Limited, to Margaret Wojcik, Ontario Ministry of the Environment, providing additional information on the financial assurance re-evaluation.
10. E-mail dated September 25, 2013 (4:25 p.m.) from Andrew Drury, All Treat Farms Limited, to Margaret Wojcik, Ontario Ministry of the Environment, including an attachment entitled "Answers to MOE Questions - 25 Sep 13.doc".
11. E-mail dated October 3, 2013 (10:47 a.m.) from Andrew Drury, All Treat Farms Limited, to Margaret Wojcik, Ontario Ministry of the Environment, including an attachment entitled "DOC083.pdf".

12. E-mail dated November 5, 2013 (2:24 p.m.) from Andrew Drury, All Treat Farms Limited, to Margaret Wojcik, Ontario Ministry of the Environment, providing additional information on the proposal.
13. E-mail dated December 17, 2013 (9:44 a.m.) from Andrew Drury, All Treat Farms Limited, to Margaret Wojcik, Ontario Ministry of the Environment, including an attachment entitled "Sources and Materials Received at Site 2007 to 2013.xlsx".
14. E-mail dated March 4, 2020 (9:49 a.m.) from Lesley Clarke, Walker Industries Holdings to Ministry of the Environment, Conservation and Parks, including an attachment entitled "All Treat Farms - FA Re-Evaluation ECA A170602 Condition 20(b).pdf".
15. E-mail dated April 22, 2020 (1:11 p.m.) from Lesley Clarke, Walker Industries Holdings to Shannon Williams, Ministry of the Environment, Conservation and Parks, including attachments entitled "10425736.pdf", "62130818.pdf", "43120251.pdf", "92597778.pdf", "72465752.pdf".
16. E-mail dated February 16, 2021 (9:19 a.m.) from Lesley Clarke, Walker Industries Holdings to Margaret Wojcik, Ministry of the Environment, Conservation and Parks, providing additional information on the financial assurance re-evaluation.
17. E-mail dated February 19, 2021 (4:03 p.m.) from Lesley Clarke, Walker Industries Holdings to Margaret Wojcik, Ministry of the Environment, Conservation and Parks, providing additional information on the financial assurance re-evaluation.
18. E-mail dated June 24, 2022 (4:38 p.m.) from Lesley Clarke, Walker Industries Holdings to Ricki Allum, Ministry of the Environment, Conservation and Parks, submitting application for an environmental compliance approval dated January 10, 2022 including the following supporting documentation:
 - a. Notice to Adjacent Ppty Owners, including the following documents
 - i. All Treat Farms Circulation List Letter – Dec 17 2019
 - ii. Application OP Amendment - All Treat Farms
 - iii. Mailing List - All Treat Farms 60m
 - iv. NOTICE COUNCIL TO CONSIDER - All Treat Farms ZBA 04-20
 - v. NOTICE of Complete Application and Virtual Public Meeting – All Treat Farms
 - b. Operations Manual
 - c. Cover letter.pdf
 - d. EBR Abstract
 - e. Letter 1944-CCJJJP
 - f. MECP ECA Application_ATF Expansion WDS
 - g. Proof of legal name
 - h. Zoning map
19. E-mail dated June 16, 2023 (9:05 a.m.) from Lesley Clarke, Walker Industries Holdings to

Margaret Wojcik, Ministry of the Environment, Conservation and Parks, including an attachment entitled "Site Plans.pdf", providing additional information on the proposal.

20. E-mail dated July 19, 2023 (5:23 p.m.) from Lesley Clarke, Walker Industries Holdings to Margaret Wojcik, Ministry of the Environment, Conservation and Parks, providing additional information on the proposal.
21. E-mail dated July 20, 2023 (8:24 a.m.) from Lesley Clarke, Walker Industries Holdings to Margaret Wojcik, Ministry of the Environment, Conservation and Parks, providing additional information on the proposal.
22. E-mail dated September 8, 2023 (3:56 p.m.) from Lesley Clarke, Walker Industries Holdings to Margaret Wojcik, Ministry of the Environment, Conservation and Parks, providing additional clarification on the process descriptions in the preamble of the draft waste disposal site environmental compliance approval.
23. E-mail dated September 21, 2023 (10:58 a.m.) from Lesley Clarke, Walker Industries Holdings to Margaret Wojcik, Ministry of the Environment, Conservation and Parks, providing additional information on moisture monitoring/testing.

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

GENERAL

Conditions 1.1, 1.4, 1.5, 1.6, 1.9 and 1.11 and are included to clarify the legal rights and responsibilities of the Owner.

Conditions 1.2 and 1.3 are included to ensure that the Site is build and 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.

Condition 1.7(1) is included to ensure that the Site 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. Condition 1.7(2) is included to restrict potential transfer or encumbrance of the Site without the approval of the Director and to ensure that any transfer of encumbrance can be made only on the basis that it will not endanger compliance with this Approval.

Condition 1.8 is included to ensure that the appropriate Ministry staff has ready access to the operations of the Site which are approved under this Approval. The Condition is supplementary to the powers of entry afforded a Provincial Officer pursuant to the EPA, the OWRA, the PA, the NMA and the SDWA.

Condition 1.10 is included 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.

Condition 1.12 is included, pursuant to subsection 197(1) of the EPA, to provide that any persons having an interest in the Site are aware that the land has been approved and used for the purposes of waste disposal.

SERVICE AREA, APPROVED WASTE TYPES, RECEIPT RATES and STORAGE CAPACITY

Condition 2.0 is included to specify the approved Organic Waste receipt rate, the approved Organic Waste types and the service area from which the Organic Waste may be accepted at the Site based on the Owner's application and supporting documentation.

Condition 2.4 is also included to identify the amounts of waste approved to be present at the Site at any one time for the purpose of calculating the Financial Assurance requirements for the Site.

SIGNS and SITE SECURITY

Condition 3.0 is included to ensure that the Site's users, operators and the public are fully aware of important information and restrictions related to the operation of the Site.

Condition 3.0 is also included to ensure that the Site is sufficiently secured, supervised and operated by properly Trained Personnel and to ensure controlled access and integrity of the Site by preventing unauthorized access when the Site is closed and no site personnel is on duty.

SITE OPERATIONS

Condition 4.1 is included to specify the hours of operation for the Site to ensure that the hours of Site's operation do not result in an adverse effect or a hazard to the natural environment or any person.

Condition 4.2 is included to ensure that only the approved Organic Waste types are accepted and processed at the Site.

Conditions 4.3 through 4.8 are included to ensure that waste handling, processing and storage at the Site are undertaken in done in a way which does not result in an adverse environmental effect or a hazard to the environment or any person and are 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.

EQUIPMENT and SITE INSPECTIONS and MAINTENANCE

Condition 5.0 is included to require the equipment used for waste management and pollution control to be inspected and maintained thoroughly and on a regular basis to ensure that the operations at the Site are undertaken in a manner which does not result in an Adverse Effect or a hazard to the health

and safety of the environment or any person.

COMPOST QUALITY STANDARDS and CRITERIA

Condition 6.0 is included to identify the Compost Quality Standards that must be met before Finished Compost is considered suitable for its intended end use.

PROCESSING CRITERIA and MONITORING

Condition 7.0 is included to specify the Composting recipe criteria and the operating parameters required for a properly functioning Composting operation as per the consensus in the composting industry and the Ministry's requirements so that the operation for the Site does not result in an Adverse Effect or a hazard to the natural environment or any person.

Condition 7.0 is also included to require the Owner to carry out the activities required to verify processing criteria required under this Approval.

TESTING

Condition 8.0 is included to ensure that the Owner accepts and processes only the waste types that are approved in this Approval and that those wastes that are appropriate for Composting.

Condition 8.0 is also included to ensure that the Owner regularly tests the incoming Organic Waste and the Finished Compost to verify compliance with the Compost Quality Standards and compatibility of Compost produced at the Site with its proposed final end use.

COMPLIANCE WITH COMPOST QUALITY STANDARDS and DISPOSAL and/or RE-USE REQUIREMENTS

Condition 9.0 is included to identify applicable regulatory compliance criteria for the wastes processed or generated at the Site to ensure that all outputs from waste management activities at the Site are properly managed, processed and disposed of in accordance with the Ministry's regulatory requirements and in a manner that protects the health and safety of the public and the environment.

Condition 9.2 is included to set out the procedures for the Owner to follow should non-compliance with the Compost Quality Standards occur.

ENVIRONMENTAL IMPACT CONTROL and HOUSEKEEPING

Condition 10.0 is included to ensure that the Site is operated and maintained in an environmentally acceptable manner which does not result in a negative impact on the natural environment or any person.

COMPLAINTS MANAGEMENT

Condition 11.0 is included to require the Owner to respond to any environmental complaints resulting from the operations at the Site appropriately and in a timely manner and that appropriate actions are taken to prevent any further incidents that may cause complaints in the future.

OPERATIONS MANUAL and PERSONNEL TRAINING

Condition 12.0 is included to ensure that personnel employed at the Site are fully aware and properly trained on the requirements and restrictions related to Site operations under this Approval.

EMERGENCY RESPONSE and CONTINGENCY PLAN

Condition 13.0 is included to ensure that the Owner is prepared and properly equipped to take action in the event of an emergency situation.

EMERGENCY SITUATIONS RESPONSE and REPORTING

Condition 14.0 is included to require further spill notification to the Ministry, in addition to the requirements already listed in Part X of the EPA.

RECORDS KEEPING

Condition 15.0 is included to ensure that detailed records of Site activities, inspections, monitoring and upsets are recorded and maintained for inspection and information purposes.

CLOSURE

Condition 16.0 is included to ensure that final closure of the Site is completed in accordance with Ministry's standards.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). A170602 issued on March 4, 2021, as amended.

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me, the Ontario Land Tribunal and in accordance with Section 47 of the *Environmental Bill of Rights, 1993*, the Minister of the Environment, Conservation and Parks, within 15 days after receipt of this notice, require a hearing by the Tribunal. The Minister of the Environment, Conservation and Parks will place notice of your appeal on the Environmental Registry. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Notice") shall state:

- a. 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;
- b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

Pursuant to subsection 139(3) of the *Environmental Protection Act*, a hearing may not be required with respect to any terms and conditions in this environmental compliance approval, if the terms and conditions are substantially the same as those contained in an approval that is amended or revoked by this environmental compliance approval.

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. 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 Minister of the Environment,
Conservation and Parks
777 Bay Street, 5th Floor
Toronto, Ontario
M7A 2J3

and

The Director appointed for the purposes of
Part II.1 of the *Environmental Protection Act*
Ministry of the Environment,
Conservation and Parks
135 St. Clair Avenue West, 1st Floor
Toronto, Ontario
M4V 1P5

* **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**

This instrument is subject to Section 38 of the *Environmental Bill of Rights, 1993*, that allows residents of Ontario to seek leave to appeal the decision on this instrument. Residents of Ontario may seek leave to appeal within 15 days from the date this decision is placed on the Environmental Registry. By accessing the Environmental Registry at <https://ero.ontario.ca/>, you can determine when the leave to appeal period ends.

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

DATED AT TORONTO this 3rd day of November, 2023



Mohsen Keyvani, P.Eng.
Director
appointed for the purposes of Part II.1 of the
Environmental Protection Act

MW/

c: District Manager, MECP Guelph
Lesley Clarke, A.Sc.T. , Walker Industries