

ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A-500-9141150669

Version: 3.0

Issue Date: August 29, 2025

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

TRY RECYCLING INC

11110 LONGWOODS ROAD

DELAWARE ONTARIO

N0L 1E0

For the following site:

R.R. #1 Arva (Clarke Road)

Middlesex Centre, ON

N0M1C0

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s) A-500-9141150669 version 2.0, issued on December 4, 2024.

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

a 18.6 hectares Waste Disposal Site to be used for processing of the following types of waste:

- Solid non-hazardous waste limited to yard waste and brush, coffee grounds, paper fibres, recyclable materials, WEEE, scrap metal, tires, white goods, household garbage, clean wood, construction and demolition waste (including mixed construction materials, asphalt roofing, commercial roofing and reinforced concrete) glass, stumps, foundry sand, clean fill and drywall;
- Municipal hazardous or special waste limited to batteries, propane tanks, fluorescent tubes and bulbs, empty oil and antifreeze containers;
- Source Separated Organics (SSO) to be processed at the Site as part of a municipal waste pilot project; and
- Retail Landscaping Soil Depot and/or landscape retail centre for aggregate, soil, compost

and mulch products sale.

DEFINITIONS

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

1. "Approval" means this Environmental Compliance Approval and any Schedules to it, including the application and supporting documentation listed in Schedule "1";
2. "competent person" means an employee who has received training in accordance with Condition 19.0 of Section A and is qualified because of knowledge, training and experience, to organize the work and its performance;
3. "Director" means any Ministry employee pursuant to section 20.3 of Part II.1 of the EPA;
4. "District Manager" means the District Manager of the local district office of the Ministry in which the Site is geographically located;
5. "EPA" means *Environmental Protection Act*, R.S.O. 1990, c. E. 19, as amended;
6. "Excess Soil Standards" means the Excess Soil quality criteria set out in the Soil Rules required for a reuse;
7. "finished product" means compost that has completed the pathogen inactivation phase, has been fully cured and is considered stable;
8. "Ministry" and "MECP" means the Ministry of the Environment, Conservation and Parks;
9. "municipal household or special waste" means household hazardous waste and, for the purposes of this Approval, is limited to waste classes 331 (limited to empty propane tanks), 146 (limited to fluorescent tubes/bulbs), 243 (limited to fluorescent light ballasts), 212 (limited to empty oil/anti-freeze containers), 112 (limited to lead acid batteries) and 121 (limited to household batteries) as outlined in the Ontario Waste Classes, February 2013, generated by households located in the geographic boundaries of the County of Middlesex;
10. "Operator" means any person, other than the Owner's employees, authorized by the Owner as having the charge, management or control of any aspect of the site, and includes its successors or assigns;
11. "Owner" means any person that is responsible for the establishment or operation of the Site being approved by this Approval, and includes Try Recycling Inc., its successors and assigns;
12. "OWRA" means the *Ontario Water Resources Act*, R.S.O. 1990, c. O-40, as amended from time to time;
13. "PA" means the *Pesticides Act*, R.S.O. 1990, c. P-11, as amended from time to time;

14. "PCB" means any monochlorinated or polychlorinated biphenyl or any mixture of them or any mixture that contains one or more of them as specified in Section 1 of Ontario Regulation 362;
15. "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 PA;
16. "recyclable materials" means waste that is technically and economically viable to recycle, including but not limited to plastic containers, plastic cans, glass containers, metal contains, fibre, old corrugated cardboard and plastic film obtained from residential, industrial, commercial and/or institutional sources;
17. "Regulation 347" means Regulation 347, R.R.O. 1990, made under the EPA, as amended from time to time;
18. "Retail Landscaping Soil Depot" means a soil depot, on 1.84 ha of lands as per Item 43 of Schedule 1, which will be used to accept excess soils that are dry or sell excess dry soil or excess dry processed soil for landscaping use and where no waste or soil processing operations will take place other than the processing approved in the Soil Rules.
19. "Site" means the entire 18.64 hectare waste disposal site, located at R.R.# 1 Rd , Arva, Lot 3/4, Concession 6, Middlesex Centre Municipality, County of Middlesex, Ontario, approved by this Approval;
20. "Soil Rules" have the same meaning as in O. Regulation 406/19 and means the document entitled "Rules for Soil Management and Excess Soil Quality Standards";
21. "Standards Document" means the Ministry's document entitled "Ontario Compost Quality Standards" dated July 25, 2012, as amended;
22. "WEEE" means waste electrical and electronic equipment devices listed in Schedules 1 through 7 of Ontario Regulation 393/04; and,
23. "white goods" means household appliances which contain, or may contain, refrigerants and which include, but are not restricted to, refrigerators, freezers and air-conditioning systems.

TERMS AND CONDITIONS

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

A. General

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.

2. In Accordance

1. Except as otherwise provided for in this Approval, the Site shall be operated and maintained in accordance with the original application for this Approval dated July 30, 2001, and the supporting documentation listed in Schedule "1".
2. Construction and installation of aspects described in the most recent application dated August 31, 2023 and listed in Schedule "1" must be completed within 5 years of the later of:
 - a. the date this Approval is issued; or
 - b. if there is a hearing or other litigation in respect of the issuance of this Approval, the date that this hearing or litigation is disposed of, including all appeals.
3. This Approval ceases to apply in respect of the aspects of the Site noted above that have not been constructed or installed before the later of the dates identified in Condition 2.2(a).

3. 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 conditions of this Approval are severable. If any condition of this Approval, or the application of any condition of this Approval to any circumstance, is held invalid or unenforceable, the application of such condition to other

circumstances and the remainder of this Approval shall not be affected thereby.

4. Other Legal Obligations

1. The issuance of, and compliance with, 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. All wastes at the Site shall be managed and disposed in accordance with the EPA and Ontario Regulation 347.
3. The Owner shall ensure that:
 - a. all equipment discharging to air operating at the Site is approved under Section 9 of the EPA; and,
 - b. all direct effluent discharges from this Site, including stormwater run-off, are managed in accordance with appropriate Municipal, Provincial and/or Federal legislation, regulations and by-laws.

5. Adverse Effect

1. The Owner shall take steps to minimize and ameliorate any adverse effect on the natural environment or impairment of water quality resulting from the Site, including such accelerated or additional monitoring as may be necessary to determine the nature and extent of the effect or impairment.
2. Despite an Owner, Operator 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 omission that caused the adverse effect to the natural environment or impairment of water quality.

6. Change of Owner

1. The Owner shall notify the Director, in writing, and forward a copy of the notification to the District Manager, within 30 days of the occurrence of any changes in the following information:
 - a. change of Owner or Operator of the Site, or both;

- b. change of address of the current Owner, or address of the new Owner;
 - c. change of partners where the Owner or Operator is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act*, 1991 shall be included in the notification to the Director;
 - d. any change of name of the corporation where the Operator is or at any time becomes a corporation, and a copy of the most current "Initial Notice or Notice of Change" (form 1 or 2 of Ontario Regulation 182, Chapter C-39, R.R.O. 1990, as amended), filed under the *Corporations Information Act* shall be included in the notification to the Director; and
 - e. change in directors or officers of the corporation where the Owner or Operator is or at any time becomes a corporation, and a copy of the most current "Initial Notice or Notice of Change" as referred to in 9(d), supra.
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 and sufficient financial assurance is deposited with the Ministry to ensure that these conditions will be carried out. In the event of any change in ownership of the Site, 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.
3. 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.

7. Inspections

1. No person shall hinder or obstruct a Provincial Officer from carrying out any and all inspections authorized by the EPA, the OWRA or the PA, of any place to which this Approval relates, and without limiting the foregoing:
- a. to enter upon the premises where the approved works are located, 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; and,

- e. to sample and monitor for the purposes of assessing compliance with the terms and conditions of this Approval or the EPA, the OWRA or the PA.

8. Information and Record Retention

1. Any information relating to this Approval and contained in Ministry files may be made available to the public in accordance with the provisions of the *Freedom of Information and Protection of Privacy Act*, R.S.O. 1990, C. F-31.
2. All records and monitoring data required by the conditions of this Approval must be kept on the Owner's premises for a minimum period of two (2) years from the date of their creation.
3. The Owner shall, forthwith upon request of the Director, District Manager, or Provincial Officer (as defined in the EPA), furnish any information requested by such persons with respect to compliance with this Approval, including but not limited to, any records required to be kept under this Approval.
4. In the event the Owner provides the Ministry with information, records, documentation or notification in accordance with this Approval,
 - a. the receipt of this information by the Ministry;
 - b. the acceptance by the Ministry of the information's completeness or accuracy; or
 - c. the failure of the Ministry to prosecute the Owner, or to require the Owner to take any action, under this Approval or any statute or regulation in relation to the information;

shall not be construed as an approval, excuse or justification by the Ministry of any act or omission of the Owner relating to the Information, amounting to non-compliance with this Approval or any statute or regulation.

9. Service Area and Hours of Operations

1. Only waste that is generated in the Province of Ontario shall be accepted at the Site.
2. The hours of operation of the Site are as follows:
 - a. Monday to Friday 7:00 a.m. to 5:00 p.m., and
 - b. Saturdays 8:00 a.m. to 12:00 p.m.

3. The hours of operation of the Site pertaining to the Residential Drop-Off Depot are as follows:
 - a. Monday to Friday, 7:00 am to 7:00 p.m.,
 - b. Saturdays 8:00 a.m. to 5:00 p.m.,
 - c. Sundays 12:00 p.m. to 5:00 p.m. and
 - d. Statutory holidays (excluding Christmas Day, Boxing Day and New Year's Day) 12:00 p.m. to 5:00 p.m.

10. Approved Waste Types and Processes

1. The Owner shall ensure that:
 - a. Only solid non-hazardous waste limited to yard waste and brush, coffee grounds, paper fibres, recyclable materials, WEEE, scrap metal, tires, white goods, household garbage, clean wood, construction and demolition waste (including mixed construction materials, asphalt roofing, commercial roofing and reinforced concrete) glass, stumps, foundry sand, clean fill and dry wall is received at the Site.
 - b. Only municipal hazardous or special waste limited to batteries, propane tanks, fluorescent tubes and bulbs, empty oil and antifreeze containers, is received at the Site.
 - c. Source Separated Organics are only received and managed at the Site in accordance with Section B of this Approval.
 - d. At no time is burning or incineration of any materials allowed on the Site.
2. Prior to being accepted at the Site, all incoming waste shall be inspected by a competent person and shall only be permitted to enter the Site if the Site is approved to accept that type of waste.
3. In the event that unapproved waste is received at the Site, the Owner shall:
 - a. refuse receipt of the unapproved waste and return the waste to the generator if safe to do so; or,
 - b. if return of the waste is not feasible, the Owner shall isolate the unapproved waste and remove it from the Site within seventy-two (72) hours, in accordance with Ontario Regulation 347; and
 - c. the Owner shall review the incident and take appropriate steps to prevent future receipt of waste.

4. The Owner shall ensure that:

- a. all solid non-hazardous waste is transported from the Site in accordance with Ontario Regulation 347; and
- b. all subject waste, as defined by Ontario Regulation 347, is transported to and from the Site in accordance with Ontario Regulation 347, under an approved waste management system and disposed of at a waste disposal site certified to accept these types of wastes.

11. Waste Receiving

1. The Owner shall ensure that:

- a. the maximum amount of all waste types accepted daily at the Site shall not exceed a combined total of 400 tonnes; and,
- b. the maximum amount of all waste types present on Site, including waste that has been processed or sorted and is ready for use by an end user, shall not exceed a combined total of 50,000 tonnes at any one time.

2. In the event that waste cannot be removed from the Site, and the total storage capacity as approved in Condition 11(1)(b) is reached, the Owner:

- a. must cease accepting additional waste to ensure the total approved storage capacity does not exceed the maximum amount approved by this Approval;
- b. submit to the District Manager, a schedule for removing the stored waste, within five (5) days of reaching the storage capacity; and
- c. remove stored waste in accordance with the schedule required in Condition 11.1(b).

12. Waste Storage

1. The Owner shall ensure that all waste storage areas are clearly marked and segregated appropriately.

2. The Owner shall ensure that the Residential Drop-Off Depot conforms to the following:

- a. yard waste and brush, including coffee grinds and paper fibres, shall be stored in one (1) storage bunker and shall not exceed 10 tonnes at any one time;
- b. recyclable materials shall be stored carts, in a manner which minimizes windblown litter, and shall not exceed 0.5 tonnes at any one time;

- c. WEEE waste shall be stored in a covered roll off bin, to prevent contact with precipitation, and shall not exceed 2 tonnes at any one time;
 - d. white goods shall be stored in a covered roll off bin and shall not exceed 1 tonne at any one time;
 - e. tires shall be stored in a covered roll off bin, to prevent contact with precipitation, and shall not exceed 2 tonnes, at any one time;
 - f. household batteries and lead acid batteries shall be stored in a covered container, to prevent contact with precipitation, and shall not exceed 0.5 tonnes at any one time. In addition:
 - i. household batteries shall be stored in crush proof boxes separately by type (i.e. lithium batteries stored separately from nickel-cadmium batteries etc.); and,
 - ii. lead acid batteries shall be stored in secondary containment that is adequate to contain any spills or leaks or run-off;
 - g. fluorescent tubes and bulbs shall be stored in plastic tubes and/or crush proof boxes within a covered container, to prevent contact with precipitation, and shall not exceed 0.25 tonnes at any one time;
 - h. household garbage shall be stored in covered front end bin(s) and shall not exceed 1.4 tonnes at any one time;
 - i. compressed cylinders shall be stored in one (1) caged outdoor storage unit in a manner which prevents cylinders from being knocked over, or cylinder valves from breaking, and shall not exceed 0.2 tonnes at any one time;
 - j. scrap metal shall be stored in one (1) roll off bin and shall not exceed 1 tonne at any one time; and,
 - k. empty oil and anti-freeze containers shall be stored leakproof carts and shall not exceed 0.1 tonnes at any one time.
3. In addition to Condition 12(2)(d), white goods shall be stored in an upright position and in such a manner as to allow for the safe handling and removal from the Site. In addition:
- a. refrigerants shall be removed by a licensed technician prior to removal from the Site. Alternatively, white goods shall be shipped off-site only to facilities where the refrigerants can be removed by a licensed technician in accordance with Ontario Regulation 463/10; and
 - b. The Owner shall maintain a log of all white goods received. The log shall

include the following:

- i. date of the record, and
 - ii. types and quantities of white goods received; and
 - iii. quantities and destination of the white goods transferred from the Site; or
 - iv. details on removal of refrigerants, if conducted on Site, and the quantities and destination of the refrigerants, and the final destination of the white goods, transferred from the Site.
4. The Owner shall provide an area of containment around all storage tanks on Site, including pipes and fittings, which provides sufficient storage volume to contain, as a minimum, 110% of the capacity of the largest storage tank's volume, and accounting for spill trajectories from pressurized and unpressurized systems.
5. Fluorescent light ballasts, of which the manufacturer's date is either prior to 1980 or cannot be determined, shall be treated as PCB waste and shall be separated from the non-PCB containing ballasts and transported from the Site by an approved waste carrier.
6. 12.5 The Owner shall ensure the following:
- a. Municipal hazardous or special waste and recyclable materials shall be transferred from the Site, at a minimum, every ninety (90) days.
 - b. Unapproved waste shall be transferred from the Site within seventy-two (72) hours of receipt.
 - c. Household garbage shall be transferred from the Site within seven (7) days of receipt.
 - d. Tires, white goods and WEEE waste shall be transferred from the Site within six (6) months of receipt.

13. Composting Facility

1. The Owner shall ensure the following:
 1. The Owner shall ensure that the Composting Facility is operated in accordance with the Standards Document.
 2. The Composting Facility is approved for the processing of feed material into either Category AA or Category A compost, as defined by the Standards Document.

2. The Owner shall ensure the following:

1. that only yard waste and brush, coffee grinds and paper fibres are received as feed material for composting.
2. that no individual feed material, additive, bulking agent or inoculant exceeds the metal and organic chemical concentrations, calculated on a dry weight basis, set out in Table 3.2 of the Standards Document for the appropriate category of compost being produced.
3. that incoming waste which is not acceptable as feed material shall not be stored at the Site longer than two (2) days and shall be disposed in accordance with the requirements of Ontario Regulation 347.

3. The Owner shall ensure that:

1. Yard waste and brush, coffee grinds and paper fibres received at the Site shall be incorporated into windrows within four (4) days of receipt; and
2. The Owner shall not store yard waste and brush, coffee grinds and paper fibres at the Composting Facility in enclosed containers, (e.g. plastic garbage bags) and shall promptly empty any enclosed containers in which anaerobic conditions develop.

4. The Owner shall ensure that:

1. each windrow is maintained at a minimum temperature of 55 C for at least 15 (fifteen) cumulative days to ensure proper thermophillic bacteria growth and pathogen inactivation. During this pathogen inactivation phase, the windrow shall be turned at least five times.
2. For the pathogen inactivation phase to be completed, the following pathogen reduction requirements must be met:
 1. E. coli must not exceed 1000 colony forming units (CFU) or most probable number (MPN)/g total solids (on a dry weight basis), and,
 2. Salmonella must not exceed 3 MPN /4 g total solids (on a dry weight basis, based on an analysis of the entire 4 g sample). This requirement applies to each individual sample tested. If one sample fails, re-testing is permitted as described in Appendix 1, section A1.1.4 of the Standards Document.
3. The Owner shall ensure that the windrows are maintained between 40% - 65% moisture. After the pathogen inactivation phase has been completed, only potable water may be added to maintain proper moisture levels.
4. The composting process shall be considered completed after a minimum

21 day curing period (from the day the last portion of feed material went into the windrow) and when at least one of the following maturity criteria have been met:

1. the CO₂ production rate is less than or equal to 4 mg of C from CO₂ / g of organic matter (dry weight) per day; or
2. the O₂ consumption rate is less than or equal to 400 mg/kg of organic matter (dry weight) per hour.

5. If the above maturity criteria are not met upon initial sampling, the Owner shall continue the curing phase until such time as they are met.

6.

1. Finished product shall not be released for use until it has been monitored for quality control as follows:

1. composite samples haven been collected in accordance with the methodology and frequency stated in Appendix 1 of the Standards Document;
2. samples have been analyzed for the criteria listed in Table 3.1 and Table 3.3 of the Standards Document; and
3. all production records have been reviewed to ensure temperature and residency time requirements for the pathogen inactivation phase and compost maturity phase have been meet.

2. Finished product shall not be released for use as Category AA compost unless it meets all of:

1. pathogen reduction requirements;
2. maturity requirements;
3. metal concentrations as listed in Table 3.1, Column 2 of the Standards Document; and
4. foreign matter concentrations as listed for Category AA in Table 3.3 of the Standards Document.

3. Finished product shall not be released for use as Category A compost unless it meets all of:

1. pathogen reduction requirements;
2. maturity requirements;

3. metal concentrations as listed in Table 3.1, Column 3 of the Standards Document;
 4. foreign matter concentrations as listed for Category A in Table 3.3 of the Standards Document; and
 5. the finished product is labelled in accordance with the requirements of the Standards Document.
4. The Owner shall keep Category AA and Category A compost segregated. The Owner may blend Category AA and Category A compost together, however the resulting blend shall be considered as Category A compost, irrespective of the percentages of each compost type that went into the blend, and shall be labelled accordingly.
 5. Finished product may be stored for a maximum of eighteen (18) months after the curing phase is complete.

14. Surface Water and Groundwater Management and Monitoring

1. The Composting Facility and the associated retention ponds and drainage swale shall be designed and developed in accordance with items 23, 24, 25 and 44 of Schedule "1" of this Approval.
2. The clay liners for the Composting Facility and the retention ponds and the drainage swales shall be constructed in accordance with the Proposed Site Plan Drawing dated June, 2002, revised July 10, 2002 and letters dated May 3, 2003 and January 2, 2003 as listed in Item #'s 6, 7 and 12 in Schedule "1" of this Approval.
3. No surface discharge to the environment shall be allowed from any of the ponds located at the Site. Excess volume from the ponds shall be transported by in accordance with Ontario Regulation 347 and disposed of at a Ministry approved wastewater treatment facility.
4. The Owner shall carry out the groundwater and surface monitoring program in accordance with the letters dated May 3, 2003 and January 2, 2003 as listed in Items 5 and 12 in Schedule "1" of this Approval.
5. The Owner shall filter and preserve water samples collected for metals and phenols in the field. Nitrogen compounds required by the monitoring program shall include ammonia, nitrite, nitrate and TKN. Total petroleum hydrocarbons shall be included in the monitoring program.
6. Existing Boreholes 1, 2 and 3 down gradient from the composting area shall be used for the Site monitoring. Borehole 5 upstream of the Site shall be used for

ambient/background monitoring. Boreholes 4 and/or 6 shall be used for ambient/background monitoring if Borehole 5 is dry.

15. Signage and Security

1. The Site shall be maintained in a secure manner, so that unauthorized persons cannot enter the Site. Security fences and/or berms and/or walls shall be constructed and maintained around the Site as shown in accordance with revised proposed site plan as listed in Item #13 in Schedule"1". New post & wire fences shall be 1.8 metres (6 feet). Existing post & wire fences may remain at 1.2 metres (4 feet). Entrance to the Site shall be restricted by means of a lockable gate, and the gate shall be locked at all times during the period when the Site is not in use.
2. If the security of the Site cannot be maintained by the security fences and/or berms and/or walls around the waste disposal site as shown in accordance with the Drawing - Proposed Site Plan dated June, 2002, revised January 2, 2003 for South Winds Development Co. Inc., as listed in Item #13 in Schedule"1", the District Manager has the authority to order the Owner to upgrade the type of security fence and its height to 1.8 meters or greater at his or her discretion.
3. A sign shall be posted in a prominent location at the Site entrance clearly stating:
 - a. the Owner's name;
 - b. the Approval number;
 - c. the hours of operation for receipt and transfer of waste;
 - d. a 24-hour telephone number to call to reach the Owner in the event of an emergency or complaint; and,
 - e. a warning against dumping outside the Site.

16. Nuisance Control, Noise Attenuation and Dust Mitigation

1. The Owner shall operate and maintain the Site in a manner which ensures the health and safety of all persons, and the protection of the environment, through active prevention of any possible environmental adverse effects, including but not be limited to odours, dust, litter, vectors, vermin, rodents, noise and hazard to aircraft.
2. If at any time problems such as odours, dust, litter, noise, vectors, vermin, rodents or other nuisances are generated at the Site, the Owner shall take

- appropriate, immediate remedial action to eliminate the problem. Appropriate, remedial actions include temporary stoppage of all operations until the problem has been rectified and measures have been undertaken to prevent future occurrences.
3. The turning of composting piles shall be avoided if the prevailing wind is blowing toward the neighbouring residential dwellings.
 4. If odour problems persist beyond two (2) working days, the operations at the Composting Facility shall be suspended until such time as the problem is resolved.

17. Site Inspections and Maintenance

1. On each operating day, the Owner shall ensure that a visual inspection is carried out by a competent person of the storage, processing and loading/unloading areas and the security features of the Site. The inspection shall ensure that all equipment and facilities are in good working order and operated in a manner that will not negatively impact the environment, that waste storage, unloading and loading areas are orderly and that security features are in good working order.
2. On each operating day, the Owner shall ensure a record of daily inspections of the Composting Facility including the following information as a minimum
 - a. time and date of inspection;
 - b. name and title of inspector;
 - c. potential impacts noted;
 - d. remedial actions taken; and
 - e. measures to prevent the problem from recurring.
3. On a monthly basis, the Owner shall ensure an inspection of emergency response equipment by a competent person.
4. Any deficiencies detected during inspections, that might negatively impact the environment, shall be promptly corrected.
5. The Owner shall develop and implement a preventative maintenance program, in accordance with manufacturer's recommendations, for all on-site equipment associated with the processing and managing of waste. The preventative maintenance program shall be available on Site for inspection by a Provincial Officer upon request. The preventative maintenance program, shall contain

detailed standard operating procedures relating to all aspects of the handling and processing of waste at the Site including contingency procedures to be followed in the event of equipment malfunction, a labour disruption, transportation disruption, inability of receiving sites to accept waste or other business disruption to the operation.

18. Emergency and Contingency Planning and Response

1. The Owner shall take immediate measures to clean-up all spills, related discharges and process upsets of wastes which result from the operation of the Site.
2. All spills and upsets, as defined in the EPA, shall be immediately reported to the Ministry's Spills Action Centre at 416- 325-3000 or 1-800-268-6060 and shall be recorded in a written log or an electronic file format, as to the nature of the spill or upset, and the action taken for clean-up, correction and prevention of future occurrences.
3. The Owner shall maintain an Emergency Preparedness and Response Plan for the Site. The Plan shall include, but not necessarily limited to:
 - a. emergency response procedures to be undertaken in the event of a spill or process upset, including specific clean up methods for each individual waste;
 - b. a list of contingency equipment and spill clean up materials, including names and telephone numbers of waste management companies available for emergency response;
 - c. a notification protocol with names and telephone numbers of persons to be contacted, including Owner personnel, the Ministry's Spills Action Centre, the local fire service authority and the local Municipality.
4. The Owner shall retain on Site an Emergency Preparedness and Response Plan in a central location that is available to all staff at all times.
5. The Owner shall ensure that the contingency equipment and materials outlined in the Emergency Preparedness and Response Plan are immediately available on the Site at all times, are in a good state of repair, and are fully operational.
6. The Owner shall ensure that all operating personnel are fully trained in the use of the contingency equipment and materials outlined in the Emergency Preparedness and Response Plan, and in the procedures to be employed in the event of an emergency.
7. The Owner shall ensure that copies of any updates and/or changes to the

Emergency Preparedness and Response Plan are immediately forwarded to the District Manager, the local municipality and the local fire service authority.

8. The Owner shall maintain a Fire Safety Plan, in accordance with the Ontario Fire Code. The Fire Safety Plan shall be prepared in consultation with the local fire service authority.
9. The Owner shall retain on Site a copy of the Fire Safety Plan in a central location available to all staff at all times.

19. Training

The Owner shall ensure that:

- a. Site personnel are trained, and receive annual refresher training, on the operation and management of the Site, or area(s) within the Site, in accordance with the specific job requirements of each individual, including but not limited to:
 - i. an outline of the responsibilities of the Site personnel;
 - ii. personnel training protocols;
 - iii. any environmental concerns pertaining to the wastes accepted at the Site;
 - iv. occupational health and safety concerns pertaining to the wastes received;
 - v. proper receiving and recording procedures (including recording procedures of wastes which are refused at the Site);
 - vi. proper storage, handling, sorting and shipping procedures;
 - vii. operation of equipment and procedures to be followed in the event of a process upset or an emergency situation,
 - viii. recording procedures as required under Condition 21.0 of Section A;
 - ix. inspection procedures, as required under Condition 17.0 of Section A; and,
 - x. procedures for recording and responding to public complaints, as required under Condition 20.0 of Section A.
- b. Site personnel who oversee operations at the Site are trained, and receive annual refresher training in:
 - i. relevant waste management legislation, including but not limited to Ontario Regulation 347; and,

- ii. terms, conditions and operating requirements of this Approval.

20. Complaints

1. If at any time, the Owner receives complaints regarding the operation of the Site, the Owner shall respond to these complaints according to the following procedure:
 - a. the Owner shall record each complaint on a formal complaint form entered in a sequentially numbered log book or an electronic file;
 - b. the Owner 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 notify the District Manager, in writing, within twenty-four (24) hours, notifying him/her of the nature of the complaint and provide a resolution within seven (7) business days of the complaint occurring.

21. Record Keeping

1. The Owner shall maintain, in written or electronic format, daily records which shall include the following information:
 - a. date of record;
 - b. types, quantities and source of waste received that day;
 - c. quantities and destination of waste shipped from the Site that day;
 - d. quantities of waste stored on Site at the end of each operating day; and,
 - e. any spills or upsets which occurred that day.
2. The Owner shall maintain, in written or electronic format, daily records of the waste accepted at the Composting Facility which shall include the following information:
 - a. date of record;
 - b. types, quantities and source of waste received that day and quantity of bulking material used;
 - c. the amount and type of finished product and/or waste (i.e. processed material that could not meet the requirements of Standards Document)

- shipped from the Site;
 - d. a record of windrow temperature readings;
 - e. composting activities undertaken (e.g. windrow formation, turning, screening etc); and,
 - f. meteorological information including ambient temperature, wind direction and wind speed;
3. The Owner shall keep a record of the inspections required by Condition 21.0 of Section A on Site, available for review by a Provincial Officer upon request. The record shall include, as a minimum:
- a. the date and time of the inspections;
 - b. a description of the area(s) inspected;
 - c. the results of the inspection; and,
 - d. the signature of the competent person.
4. The Owner shall keep a record of the preventative maintenance performed as required by Condition 17.1 of Section A on Site, available for review by a Provincial Officer upon request, which includes as a minimum:
- a. the date and time when the preventative maintenance work was performed;
 - b. the equipment or part of equipment on which work was performed and the type of work performed; and,
 - c. the signature of the competent person.
5. The Owner shall maintain at the Site a written record of employee training required by Condition 19.0 of Section A which includes:
- a. date of training;
 - b. name and signature of person who has been trained; and,
 - c. description of the training provided.

22. Annual Report

1. By March 31st of each year, the Owner shall prepare and submit to the District Manager an annual report covering the previous calendar year. Each report shall include, as a minimum, the following information:

- a. a detailed monthly summary of the type and quantity of all wastes received;
 - b. a detailed monthly summary of the type and quantity of all waste transferred from the Site and the destination;
 - c. number of compost windrows and the status of compost processing at the end of the operating year;
 - d. amount of unprocessed yard and brush, coffee grinds and paper fibres, temporarily stored at the Site at the end of the operating year;
 - e. amount of compost temporarily stored (unused) at the Site at the end of the operating year;
 - f. a summary of complaints received and actions taken in response;
 - g. any changes to the emergency response plan, the Design and Operations Report and/or the closure plan that have been approved by the Director since the last annual report;
 - h. any environmental and operation problems that could negatively impact the environment, encountered during the operation of the Site and during the facility inspections, and any mitigative actions taken; and,
 - i. a statement as to compliance with all Conditions of this Approval and with the inspection and reporting requirements of the Conditions herein.
2. The Owner shall ensure that the Hydrological Report detailing the groundwater and surface monitoring program required by Condition 14(4), shall at minimum, consist of the items required in item 25 of Schedule"1", be prepared by a qualified hydrogeologist, and shall be retained at the Site, kept up to date, and be made available for inspection by Ministry staff upon request.

23. Design and Operations Report

- 1. The Owner shall ensure that the Design and Operations Report is retained at the Site and kept up to date through annual revisions.
- 2. The Design and Operations Report shall describe current Site operations as reflected in the conditions of this Approval, and shall contain at a minimum the information specified for a waste transfer and processing site as described in the most recent version of the Ministry publication"Guide for Applying for an Environmental Compliance Approval" as it applies to this Site, in addition to the relevant items listed in Schedule"1".
- 3. The Design and Operations Report shall be made available for inspection by

Ministry staff upon request.

4. When applying for an amendment to this Approval, a revised Design and Operations Report incorporating the changes to be made to the Site, shall be included in the submission to the Director.

24. Financial Assurance

1. The Owner shall maintain with the Ministry, Financial Assurance as defined in Section 131 of the EPA, in the amount of \$149,948.00. This Financial Assurance shall be in a form acceptable to the Director, and shall provide sufficient funds for the transportation, Site clean-up, monitoring and disposal of all quantities of waste on-Site at any one time.
2. Commencing on March 31, 2030 and after every five (5) years thereafter, the Owner shall provided to the Director a re-evaluation of the Financial Assurance. The re-evaluation shall include an assessment based on any new information relating to the environmental conditions of the Site, the schedule as per 'Schedule 1' of this Approval 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. The Financial Assurance must be submitted to the Director within twenty (20) days of written acceptance of the re-evaluation by the Director.
3. The amount of Financial Assurance is subject to review at any time by the Director and may be amended at his/her discretion.

25. Closure Plan

1. The Owner must submit, for approval by the Director, a written closure plan for the Site six (6) months prior to its closure. This plan must 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; and
2. Within ten (10) days after closure of the Site, the Owner must notify the Director and District Manager, in writing, that the Site has been closed in accordance with the approved closure plan.

B. Municipal Waste Pilot Project

1. Definitions

1. The following additional definitions apply in conditions relating to the municipal waste pilot project:

- a. "Carbonaceous Amendments" means leaf and yard waste or compost overs derived from on-site processes, or woodchips;
- b. "Finished Compost" means Organic Waste Mix that has been fully processed and is considered ready to be tested to demonstrate compliance with the Standards;
- c. "Organic Waste Mix" means SSO mixed with Carbonaceous Amendments;
- d. "SSO" means source separated organic waste;
- e. "Standards" means the Ministry document entitled "Ontario Compost Quality Standards" dated July 25, 2012;

2. Municipal Waste Pilot Project

1. This Site is approved for the receipt and processing of SSO as part of a municipal waste pilot project as described in Section 5.0.1 of Regulation 347.
2. Notwithstanding the other conditions of this Approval, the processing of SSO at the Site shall be carried out in accordance with the conditions in this section and Items 41 and 42 in Schedule "1".
3. Further to Section 5.0.1(4)(a) of Regulation 347, the Owner shall promptly notify the Director in writing of the date that waste is first received at the site further to the municipal waste pilot project.
4. No waste shall be managed further to the municipal waste pilot project after 3 years from the date waste is first received at the Site in accordance with subcondition 3 above unless further approval from the Director is obtained.
5. Within 6 months of the date of completion of the municipal waste pilot project, as described in subcondition 4 above, the Owner shall submit a report to the District Manager that includes the following:
 1. a statement about the goal of the municipal waste pilot project;
 2. a description of the municipal waste pilot project as it was carried out;
 3. a description of the parameters that were evaluated during the municipal waste pilot project;
 4. a description of the results that were achieved in each scenario evaluated under the municipal waste pilot project; and
 5. conclusions about the municipal waste pilot project corresponding to the categories noted in Section 5.0.1(1) of Regulation 347.

3. Waste Types

1. No waste other than the following shall be received as part of the municipal waste pilot project:
 1. SSO from residential green bin programs;
 2. SSO from industrial, commercial and industrial sources.
2. The following wastes shall not be received as part of the municipal waste pilot program, except in incidental amounts:
 1. non-compostable bags;
 2. diapers or sanitary products.
3. Further to subcondition 2 above, the Owner shall take all reasonable efforts to:
 1. educate waste generators on the types of wastes that are permitted and the types that are not permitted as part of the municipal waste pilot project;
 2. provide feedback to waste generators if prohibited wastes types appear in their waste streams; and
 3. cease receiving waste from generators that continue to include prohibited waste types in their waste streams despite actions taken by the Owner under paragraphs 1 and 2 above.

4. Waste Amounts

1. The amount of waste received at the Site further to the municipal waste pilot project shall not exceed the following:
 1. 75 tonnes per day; and
 2. 3,000 tonnes per year.
2. The amount of waste stored at the Site shall not exceed:
 1. with regard to the total amount of waste stored at the Site, the amount set out in condition A.11.1 above; and
 2. with regard to the amount of waste stored at the Site further to the municipal waste pilot project only, 3,000 tonnes.

5. Approved Waste Processes

1. The following processes are approved as part of the municipal waste pilot project:
 1. the receipt and transfer of SSO;
 2. the blending of SSO with Carbonaceous Amendments to create an Organic Waste Mix;
 3. the composting of Organic Waste Mix using Gore covers;
 4. the uncovered curing of Organic Waste Mix;
 5. the screening of Organic Waste Mix to remove debris and foreign matter.

6. Incoming Waste

1. All loads of incoming SSO shall be characterized in accordance with Condition B.10.2 of this Approval.
2. Upon receipt, Trained Personnel shall ensure that all loads of incoming SSO being accepted at the Site are accompanied by documentation containing the results of the required waste characterization or showing the origin of the SSO, if generated by a source considered to be well-studied and classified by the Owner as a pre-approved generator of the SSO.
3. SSO 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. Trained Personnel shall visually inspect the incoming SSO being unloaded in the unloading areas to ensure that only the approved waste types are accepted at the Site.

7. Waste Handling

1. The composting of SSO shall be carried out with Items 41 and 42 in Schedule "A" and in accordance with the following:
 1. SSO received at the Site shall be mixed with Carbonaceous Amendments on the day of receipt to create an Organic Waste Mix;
 2. the Organic Waste Mix shall be transferred into the Gore Composting windrows within seven days of receipt or whenever the Organic Waste Mix exceed 100 tonnes, whichever occurs first;
 3. all SSO composting shall take place in designated areas as set out in the supporting documentation listed in the attached Schedule 1;

4. only clean water shall be used to moisten the Organic Waste Mix undergoing curing;
 5. the movement of Organic Waste Mix from one phase to the next shall not be carried out during inclement weather that could reasonably contribute to wind-blown litter, dust or excessive odour;
2. All composting activities shall be carried out by appropriately Trained Personnel.

Cross-Contamination Prevention:

1. The Owner shall ensure that incoming SSO and Organic Waste Mix and the equipment used in the handling of the incoming SSO and Organic Waste Mix are kept separate and do not come in contact with Finished Compost or material undergoing active composting, except where:
 1. that material is being fed back into the composting process; or
 2. in the case of equipment, the equipment has been cleaned and disinfected to prevent material in the composting process from being contaminated by incoming SSO or Organic Waste Mix.

8. Quality Standards

1. SSO and Carbonaceous Amendments shall not exceed the maximum concentrations for metals listed in Column 2, Table 3.2 of the Standards.
2. Finished Compost shall comply with the maturity requirements set out in the Standards.
3. Finished Compost shall comply with the pathogen reduction requirements set out in the Standards.
4. Finished Compost shall comply with the total foreign matter content and sharp foreign matter content limits set out Table 3.3, of the Standards, as calculated on a dry weight basis.
5. Category AA Compost must not contain regulated metals in a concentration that exceeds any of the limits set out in Column 2 of Table 3.1 of the Standards, as calculated on a dry weight basis.

9. Process Monitoring

1. Composting Recipe Criteria:

1. The Owner shall ensure that the carbon to nitrogen ratio (C:N Ratio) of the Organic Waste Mix prior to being placed in windrows is maintained at a level set out in the supporting documentation in Items 41 and 42 in Schedule A.
2. The Owner shall ensure that the moisture content of the Organic Waste Mix prior to being placed in windrows is maintained between 45% and 60%, with the target of 50%, at all times.
3. The Owner shall ensure that prior to being placed in windrows, the Organic Waste Mix has appropriate porosity and bulk density to promote aerobic conditions within the windrows.

2. Oxygen Content:

1. The Owner shall ensure that the oxygen content of the Organic Waste Mix undergoing active composting is sufficient to prevent the composting Organic Waste Mix from becoming anaerobic at any one time, and shall be maintained between 4% and 14% at all times with the target of 10% whenever possible.
2. Monitoring of the oxygen content of the Organic Waste Mix undergoing active composting within Gore-covered windrows shall be carried out in accordance with the procedures set out in Items 41 and 42 in Schedule "1".
3. Within (1) hour of identifying the oxygen content excursions below the oxygen content at or below 5%, within Gore-covered windrows, the Owner shall initiate appropriate remedial measures to increase the oxygen content of the Organic Waste Mix undergoing active composting.

3. Moisture Content:

1. The Owner shall ensure that the moisture content of the Organic Waste Mix undergoing active composting in the Gore-covered windrows is maintained between 45% and 60%, at all times.
2. Monitoring of the moisture content shall be carried out in accordance with the procedure set out in the supporting documentation in Items 41 and 42 in Schedule "1".

4. Temperature:

1. The Owner shall ensure that during the pasteurization phase of the composting process, the temperature of the Organic Waste Mix within the Gore-covered 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. The temperature reading(s) in the Gore-covered composting windrows shall be taken in the location(s) that will provide representative pasteurization temperature reading(s) as described in the supporting documentation in Items 41 and 42 in Schedule 1.
3. 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.
4. 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.
5. Temperatures shall be measured at a depth of one (1) metre from the surface of the composting Organic Waste Mix mass.
6. 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.

10. Testing

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.
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.

5. Retesting due to sample failure is as set out in the Standards.

2. Testing of Incoming SSO (Feedstock):

1. The Owner shall ensure that all incoming SSO is characterized in accordance with the requirements of this Approval.

2. If the Owner relies on the published data for the well-studied/characterized SSO feedstocks, the latest published information shall be used to confirm that the SSO feedstocks received at the Site and are destined to be processed into compost at the Site comply with the feedstock standards from the Standards.

3. If the published data is not available or used to confirm compliance of SSO with the feedstock standards from the Standards, the Owner shall:

1. establish the incoming SSO feedstock sampling/testing protocol as set out in Appendix 1 and Appendix 2 of the Standards Document;

2. sample and analyze representative samples of the SSO to be received at the Site prior to receipt at the Site;

3. sample the incoming SSO on a monthly basis for a period of one (1) year or until a consistent characteristic profile is obtained or for SSO which is 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

4. sample the incoming SSO when the characteristics of the SSO have changed.

3. Notwithstanding the provisions above, the Owner shall periodically sample the incoming SSO for which consistent characteristics have been obtained to confirm that the SSO has not changed.

4. Based on demonstrated compliance with the feedstock characterization requirements, the Owner may designate the generator as a pre-approved source.

5. Sampling/Testing of Finished Compost:

1. Prior to being transferred from the Site for its intended end use, the Owner shall:
 1. conduct quality control testing of the Finished Compost in accordance with the requirements set out in the Standards and listed above; and
 2. ensure that all composting records demonstrate compliance with the temperature and residency time requirements for pathogen inactivation set out in the Standards and as listed above.

11. Compliance with Standards - Re-use and Disposal

1. Compliance with Compost Quality Standards:
 1. Finished Compost which does not exceed the maximum concentrations for metals as set out in Column 2 of Table 3.1 of the Standards 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 may be transferred off-site:
 1. for unrestricted use as Category AA Compost; or
 2. for use as a non-agricultural source material in accordance with the NMA.
.....
 2. Finished Compost which does not exceed the maximum concentrations for metals as set out in Column 3 of Table 3.1 of the Standards 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:
 1. for unrestricted use as Category A Compost, provided that the labelling requirements as specified in the Standards are met; or
 2. for use as a non-agricultural source material in accordance with the NMA.
.....
 3. Finished Compost which does not exceed the maximum concentrations for metals as set out in Column 4 of Table 3.1 of the Standards 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 may be transferred off-site:

1. for use as a non-agricultural source material in accordance with the NMA; or
 2. for use at a waste disposal facility approved to receive this type of waste.
4. Finished Compost which does not exceed the maximum concentrations for metals as set out in Table 3.1 of the Standards 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 is considered to be an immature compost and a waste, and shall:
1. be re-tested and/or shall continue to undergo curing at the Site; or
 2. 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.
5. Finished Compost which does not exceed the maximum concentrations for metals as set out in Table 3.1 of the Standards 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 is considered to be a waste and shall:
1. be returned to the composting process for pasteurization as set out in this Approval; or
 2. 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.
6. 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, but meets the maximum concentrations for metals in the feedstock listed in Table 3.2 of the Standards, subject to compliance with the records-keeping requirements it may be returned to the composting process as waste for re-processing to produce a different category of compost.

C. Retail Landscaping Soil Depot

1. Retail Landscaping Soil Depot/Retail Centre

1. Excess soil or processed excess soil shall not be deposited at the Retail Landscaping Soil Depot except for the purpose of producing soil-related landscaping products.
2. Excess soil or processed excess soil deposited at the Retail Landscaping Soil Depot shall meet Table 2.1 of Excess Soil Standards for residential, parkland, or institutional property use.
3. No excess soil from project area used for a commercial, industrial or community property use shall be deposited at a Retail Landscaping Soil Depot unless a soil characterization report confirms that the soil meets Table 2.1 of Excess Soil Standards for residential, parkland, or institutional property use.
4. Excess soil or excess processed soil used in the product or sold as a product that leaves the Retail Landscaping Soil Depot must meet Table 2.1 of Excess Soil Standards for residential, parkland, or institutional property use.
5. If excess soil or processed excess soil mixed with compost, it must be mixed in accordance with the rules in subsection 1(1) of Section D of Soil Rules.
6. Prior to the acceptance of excess soils that are dry at the Retail Landscaping Depot, the Owner shall provide a written notice to the District Manager as per section 7.2(4) of O. Reg. 406/19, as amended.
7. The amount of dry excess soil stored at Retail Landscaping Depot shall not exceed 25,000 cubic meter at any time.

REASONS

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

1. Section A - General

1. The reason for Conditions 1.0, 1.1, 4.0, 4.1, 4.2, 5.0, 5.1 and 8.0 is to clarify the legal rights and responsibilities of the Owner under this Approval.
2. The reasons for Conditions 2.0, 2.1 and 2.2 is to ensure that the Site is designed, operated, monitored and maintained in accordance with the application and supporting documentation submitted by the Owner, and not in a manner which the Director has not been asked to consider.
3. The reason for Conditions 3.0, 3.1, 3.2 and 3.3 is to clarify how to interpret this Approval in relation to the application and supporting documentation submitted by the Owner.
4. The reason for Condition 6.0 is to ensure that the Site is operated under the

corporate name which appears on the application form submitted for this Approval.

5. The reason for Condition 6.1 is to restrict potential transfer or encumbrance of the Site without the approval of the Director. Any transfer of encumbrance can be made only on the basis that it will not endanger compliance with this Approval.
6. The reason for Condition 6.2 is to ensure that subsequent owners of the Site are informed of the terms and conditions of this Approval. This also applies to all supporting documentation listed in Schedule "1".
7. The reason for Condition 7.0 is to ensure that appropriate Ministry staff have ready access to the Site for inspection of facilities, equipment, practices and operations required by the conditions in this Approval. This condition is supplementary to the powers of entry afforded a Provincial Officer pursuant to the EPA and OWRA.
8. The reason for Conditions 8.1, 8.2 and 8.3 is to ensure the availability of records and drawings for inspection and information purposes.
9. The reason for Conditions 9.0, 9.1 and 9.2 is to specify the approved areas from which waste may be accepted and to specify the hours of Site operation and Residential Drop-Off.
10. The reason for Conditions 10.0, 10.1 and 10.2 is to ensure that only waste approved under this Approval is received at the Site.
11. The reason for Condition 10.3 is to ensure that waste is transported in a manner which minimizes the risks to public health and safety and/or to the environment.
12. The reason for Conditions 11.0 and 11.1 is to ensure that the quantities of waste received at the Site are in accordance with that approved under this Approval.
13. The reason for Conditions 12.0, 12.1, 12.2, 12.3, 12.4 and 12.5 is to ensure that waste storage is done in a manner and duration which does not result in a nuisance or a hazard to the health and safety of the environment or people.
14. The reason for Condition 13.0 is to ensure that composting is done in a manner which does not result in a nuisance and that the resulting compost produced does not pose a hazard to the public and/or the environment.
15. The reason for Condition 13.1 is to ensure that only wastes approved under this Approval, and of acceptable quality, are composted at this Site.
16. The reason for Conditions 13.2 and 13.3 is to ensure that composting is done in a manner and duration which does not result in a nuisance or a hazard to the health and safety of the environment or people.
17. The reason for Condition 13.4 is to ensure that the quality of the compost produces meets the Ministry's Standards Document.

18. The reason for Condition 14.0 is to ensure that safeguards to protect the aquatic environment are incorporated into the design of the Site.
19. The reason for Condition 14.1 is to ensure monitoring is conducted to ensure that surface water and groundwater will not be adversely affected by the Site operations.
20. The reason for Conditions 15.0 and 15.1 is to minimize the risk of unauthorized entry to the Site.
21. The reason for Condition 15.2 is to ensure that emergency responders and the public have the necessary contact information in the event of an emergency or complaint.
22. The reason for Conditions 16.0, 16.1, 16.2 and 16.3 is to ensure that the Site is operated in a manner which does not result in a nuisance or a hazard to the health and safety of the environment or people.
23. The reason for Conditions 17.0 and 17.1 is to ensure that all equipment and facilities are maintained in good working order.
24. The reason for Condition 18.0 is to ensure that the Owner immediately responds to a spill.
25. The reason for Condition 18.1 is to ensure that the Owner notifies the Ministry forthwith of any spills as required in Part X of the EPA so that appropriate spills response can be determined.
26. The reason for Condition 18.2 is to ensure that the Owner is prepared and properly equipped to take action in the event of a spill, fire or other operation upset.
27. The reason for Condition 18.3 is to ensure that the Owner has prepared a Fire Safety Plan in consultation with the local fire authority and to ensure all fire planning has been considered.
28. The reason for Condition 19.0 is to ensure that the Site is supervised and operated by properly trained staff thereby minimizing the risk of the operations resulting in a hazard or nuisance to the natural environment or any person.
29. The reason for Condition 20.0 is to ensure that complaints are properly and quickly resolved and that complaints and follow-up actions have been documented.
30. The reason for Conditions 21.0, 21.1, 21.2, 21.3 and 21.4 is to ensure that accurate records are maintained to demonstrate compliance with the conditions in this Approval, the EPA and its regulations.
31. The reason for Condition 22.0 is to demonstrate that the Site is operating in accordance with the application and supporting documentation submitted by the Owner.
32. The reason for Condition 22.1 is to demonstrate that the Site is performing as

designed and that impacts on the natural environment are acceptable. Regular monitoring allows for the analysis of trends over time and ensures that there is an early warning of potential problems so that any necessary remedial / contingency actions can be taken in a timely fashion.

33. The reason for Condition 23.0 is to ensure that the Design and Operations Report for this Site is kept up to date and that the Ministry is reviewing the most current version during amendment to this Approval.
34. The reason for Condition 24.0 is 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.
35. The reason for Condition 25.0 is to ensure that the Site is closed in accordance with Ministry standards and to protect the health and safety of the environment.

2. Section B - Municipal Waste Pilot Project

1. The reason for Condition 1 is to define terms used in this section to simplify the wording of this Approval.
2. The reason for Condition 2 is to ensure the municipal waste pilot project is operated in accordance with the requirements of Section 5.0.1 of Regulation 347.
3. The reason for Conditions 3 and 4 is to identify the types and amounts of waste that may be received at the Site further to the municipal waste pilot project.
4. The reason for Condition 5 is to list the approved processes that may be carried out at the Site further to the municipal waste pilot project.
5. The reason for Condition 6 is to ensure that all incoming waste has been characterized prior to receipt.
6. The reason for Condition 7 is to describe the handling of waste on-site to ensure that all composting is carried out in a controlled manner that prevents cross-contamination.
7. The reason for Condition 8 is to ensure that all compost leaving the Site meets the appropriate quality criteria.
8. The reason for Condition 9 is to ensure that the composting process is monitored to ensure it is proceeding in accordance with appropriate standards.
9. The reason for Condition 10 is to ensure that all feedstock and compost is tested in accordance with appropriate standards.
10. The reason for Condition 11 is to ensure compliance with appropriate compost quality standards with regard to reuse and disposal.

3. Section C - Retail Landscaping Soil Depot/Retail Centre

1. The reason for Conditions in Section C is to ensure compliance with appropriate quality standards with regard to retail landscaping soil depot for soil or compost mixed soil sale and reuse.

APPEAL PROVISIONS

In accordance with Section 139 of the *Environmental Protection Act*, you may by written notice served upon me and the Ontario Land Tribunal within 15 days after receipt of this notice, require a hearing by the Tribunal. Section 142 of the *Environmental Protection Act* provides that the notice requiring the hearing ("the Notice") shall state:

1. 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;
2. 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 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 [Ontario Land Tribunal's](#)**

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

Dated at Toronto this 29th day of August, 2025

A handwritten signature in black ink, appearing to read 'Mohsen Keyvani', with a long horizontal stroke extending to the right.

Mohsen Keyvani

Director

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

c: Jorg H Gelz, TRY RECYCLING INC

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

SCHEDULE 1

SCHEDULE"1"

This Schedule"1" forms part of this Environmental Compliance Approval

1. Application for Provisional Certificate of Approval for a Waste Disposal Site, signed June 20, 2001 and signed by William Graham, President.
2. Supporting Document to an Application for a Certificate of Approval for a Waste Disposal Site (Processing), South Winds Development Co. Inc., Solid Waste Management Recycling and Aggregate Extraction Facility, dated May 2001, prepared by Management Engineering Ltd. including the following:
 - a. Introduction
 - b. Site Description
 - c. Site Operation
 - d. Appendix A - Application for Certificate of Approval of a Waste Disposal Site Processing
 - e. Appendix B - List of Provincial Environmental Regulatory Guidelines
 - f. Appendix C - Correspondence with Ontario Ministry of Environment and UTRCA
 - g. Appendix D - Correspondence with Middlesex Centre and Land Use Planning Documentation
 - h. Appendix E - Additional Supporting Technical Information
 - i. Appendix F - Hydrology
 - j. Map 1 - Concept Plan
 - k. Table 1 - Financial Assurance Calculations
 - l. Table 2 - Try Recycling Materials Received & Shipped 1991 - 2000
 - m. Table 3 - Detailed Summary of Recycled Material Quantities for the Year 2000
3. Letter dated September 24, 2001 from Cathy Saunders, MCIP, RPP, Planning Manager, Township of Middlesex Centre to Mr. Ian Parrott, Senior Waste Engineer, Ministry of the Environment, regarding application for a Provisional Certificate of Approval, Part of Lot 3 & 4, Concession 6 (geographic Township of London) Township of Middlesex Centre,

Ontario Ministry of the Environment Reference Number 2566-4Z6PL3 and Site Plan Control Agreement made this day 19th day of September, 2001 between the Corporation of the Township of Middlesex Centre and South Winds Development Co. Inc. including Schedules A and B to the Site Plan Control Agreement.

4. Covering letter dated March 29, 2002 from Paul Flood, P.Eng., Management Engineering Ltd. to George Lai, P.Eng. Environmental Assessment and Approvals Branch, MOECC, for and including Articles of Incorporation dated January 01, 2000 and related documents for South Winds development Co. Inc.
5. Letter dated February 27, 2002 signed by Robert Helwig for C.J.W. Atkinson, P.Eng., Atkinson, Davies Inc. to Mr. Jim Graham, South Winds development Co. Inc. , regarding suggested groundwater and surface water monitoring program for the proposed waste disposal site, Clark Road, London, Ontario.
6. Drawing - Sections dated June, 2002, for South Winds Development Co. Inc., Supporting Documentation to an Application for a Certificate of Approval for a Waste disposal Site (Processing), prepared by Management Engineering Ltd.
7. ECA Application Reference Number: 1000238092, dated August 31, 2023.
8. Letter dated April 1, 2024 including attachments from Jim Graham, President and CEO, Try Recycling to Andrew Neill, MECP.
9. Drawing - Official Plan Land Use dated June, 2002, for South Winds Development Co. Inc., Supporting Documentation to an Application for a Certificate of Approval for a Waste disposal Site (Processing), prepared by Management Engineering Ltd.
10. Preliminary Report on Hydrogeological Study, Bere-Talbot Pit, Township of Middlesex Centre for South Winds Development Company Ltd., dated February 29, 2002, prepared by Atkinson, Davies Inc.
11. Report on Hydrogeological Study, Bere-Talbot Pit, Township of Middlesex Centre for South Winds Development Company Ltd., dated February 7, 2002, prepared by Atkinson, Davies Inc.
12. Letter dated January 2, 2003 from Paul Flood, P.Eng., Management Engineering Ltd. to George Lai, P.Eng. Environmental Assessment and Approvals Branch, Ontario Ministry of the Environment regarding revised site plan from meeting of December 23, 2002 including the following site plan:
 - a. Drawing - Proposed Site Plan dated June, 2002, revised January 2, 2003 for South Winds Development Co. Inc., Supporting Documentation to an Application for a Certificate of Approval for a Waste disposal Site (Processing), prepared by Management Engineering. Ltd. and signed by Paul T.P. Flood, P.Eng. on January 8, 2003.

13. Letter dated January 2, 2003 from C.J.W. Atknison, P. Eng., Atkinson, Davies Inc. to Mr. Jim Graham, South Winds Development Co. Inc., regarding the clay liner at the composting area and the wells monitoring program from the proposed waste disposal site, Clark Road, London, Ontario.
14. Minutes the meeting on December 23, 2002 at Ontario Ministry of the Environment's London District Office, regarding site fencing, site area, groundwater monitoring, clay liner at the composting area, surface water retention ponds and financial assurance.
15. Table 1 - Schedule for Provision of Financial Assurance (FA) Through Tonnage Charges dated April 28, 2003.
16. Table 2 - Financial Assurance Calculations, Revision No.1, dated January 20, 2003.
17. Report entitled "South Winds Development Co. Inc., Existing Waste Disposal Site (Processing) No. 7474-5E3QC8, Township of Middlesex Centre, Ontario, Certificate of Approval Application for an Amendment to Undertake a Pilot Study" prepared by Paul van der Werf, 2cg Inc., to Mr. Jim O'Mara, Director, Ontario Ministry of the Environment, dated October 22, 2004 which contains the following attachments:
 - a. Application for a Provisional Certificate of Approval for a Waste Disposal Site signed by Mr. Jim Graham, Vice President of Try Recycling Inc., dated October 21, 2004;
 - b. Copy of the existing Certificate of Approval for the site;
 - c. Description of Pilot Study; and
 - d. Site Plan.
18. Report entitled "Application for Approval of Waste Disposal Site, Approval for Pilot Study for Composting, Middlesex Centre Township, County of Middlesex, MOE Reference Number 5031-665HBL" prepared by Paul van der Werf, 2cg Inc. to Richard Saunders, Ontario Ministry of the Environment, dated December 15, 2004; response to additional information.
19. Letter from Paul van der Werf (2cg Inc.) to Richard Saunders, Ontario Ministry of the Environment, dated January 14, 2005 regarding schedule of waste receipt, site plan and financial assurance.
20. Letter from Paul van der Werf (2cg Inc.) to Richard Saunders, Ontario Ministry of the Environment, dated February 17, 2005 regarding financial assurance and odour complaints.
21. Letter from Mr. Paul van der Werf (2cg Inc), dated March 8, 2006 to Richard Saunders, Ontario Ministry of the Environment which includes the following:
 - a. Application to amend a Provisional Certificate of Approval for a Waste Disposal Site signed by W. James Graham, Try Recycling Inc., dated March 8, 2006;

b. Addendum to Site Operation Manual - Pilot Study Composting of Source Separated Organic Wastes dated June 2005;

c. Six Month Interim Report dated December 2005.

22. Letter dated January 16, 2007 to Mr. Jim O'Mara, Director, Ontario Ministry of the Environment, from Mr. Paul Flood, Senior Project Engineer concerning site drainage and storm water management including proposed site drawing No. Layout TQPO 1 dated January 14, 2007 entitled "Leaf & Yard Waste Composting Facility Certificate of Approval No. 7474-5E3QC8, Solid Waste Management & Recycled Aggregate Blending Facility Source Separated Organic Waste Composting Facility (Pilot Program).
23. Letter dated February 15, 2007 to Richard Saunders, Ontario Ministry of the Environment, from Paul van der Werf, 2cg Inc., to review the detention pond amendment separately from the permanent compost site amendment.
24. Letter dated February 26, 2007 to Richard Saunders, Ontario Ministry of the Environment, from Paul van der Werf 2cg Inc., to increase runoff storage capacity through expansion of existing ponds and to aerate these ponds.
25. Letter dated March 1, 2007 to Richard Saunders, Ontario Ministry of the Environment from Paul van der Werf, 2cg Inc., regarding the additional hydrogeology work on site.
26. Letter dated March 12, 2007 to Richard Saunders, Ontario Ministry of the Environment, from Paul van der Werf, 2cg Inc., regarding minimum design parameters for the aeration system.
27. A report entitled "South Winds Development Co. Inc., Township of Middlesex Centre, Ontario, Existing Waste Disposal Site (Processing) Provisional Certificate of Approval No. 7474-5E3QC8, Application to Amend Certificate of Approval" dated October 24, 2006 and includes the following items:
 - a. Application for a Provisional Certificate of Approval for a Waste Disposal Site dated October 23, 2006 and signed by Jim Graham, President (Try Recycling);
 - b. Proposed amendment to Certificate of Approval – Description;
 - c. Copy of Notices Amendment for Notice # 4 and #2.
 - d. Monthly Reports on the source separated composting;
 - e. 6 Month and 12 Month Reports;
 - f. Addendum to Site Operating Manual.
28. Email to Mr. Jim O'Mara, Director, Ontario Ministry of the Environment, from Mr. Paul van der Werf, 2cg Inc., dated March 26, 2007 regarding an updated Action Plan to control odours on site.

29. Email to Richard Saunders, Ontario Ministry of the Environment, from Mr. Paul van der Werf, 2cg Inc., dated April 5, 2007 regarding to maximum residue waste for final disposal, detailed list of materials accepted as source separated solid non-hazardous organic waste for the pilot study purposes, detailed storm water management plan for the site and provide the type of testing that has been done on the immature compost.
30. Application for a Provisional Certificate of Approval for a Waste Disposal Site, signed by Jim Graham, President, Try Recycling Inc., dated October 22, 2008.
31. Letter dated October 22, 2008, from P. van der Werf, 2cg Inc., to Environmental Assessment and Approvals Branch, re: request for approval to receive coffee grounds and paper fibres.
32. Letter dated November 21, 2008, from P. van der Werf, 2cg Inc., to Environmental Assessment and Approvals Branch, re: copy of letter explaining transfer of ownership and copy of adjacent property owner notification.
33. Letter dated November 28, 2008, from Stacey E. Graham, South Winds Development Co. Inc., to Environmental Assessment and Approvals Branch, re: change in site ownership.
34. Application for an amendment Waste Disposal Site , signed by William (Jim) Graham, President, Try Recycling Inc., dated October 3, 2014, including all supporting documentation.
35. Letter dated September 18, 2014 from Paul van der Werf, President, 2cg Inc., to the MOECC, Environmental Approvals Access and Service Integration Branch, re: Appendix 1: Design and Operations Report Drop Off Depot, including all supporting documentation.
36. Email and all attachments, dated May 8, 2015, [7:53A.M.] from Paul van der Werf, President, 2cg Inc., to Lina Cimarrusti, Waste Evaluator, MOECC, re: request for further information on composting operations and financial assurance.
37. Email and all attachments, dated June 30, 2015, [4:37P.M.] from Paul van der Werf, President, 2cg Inc., to Lina Cimarrusti, Waste Evaluator, MOECC, re: request for further information on site maps, waste storage requirements, emergency preparedness and response plan and operations regarding composting.
38. Email and all attachments, dated July 13, 2015, [1:45 P.M.] from Paul van der Werf, President, 2cg Inc., to Lina Cimarrusti, Waste Evaluator, MOECC, re: storage capacity of wastes on site.
39. Email and all attachments, dated July 16, 2015, [12:50 P.M.] from Paul van der Werf, President, 2cg Inc., to Lina Cimarrusti, Waste Evaluator, MOECC, re: Financial Assurance.
40. Email, dated August 20, 2015 [1:02 pm] from Paul van der Werf, President, 2cg Inc., to Lina Cimarrusti, Waste Evaluator, MOECC, re: the revised site plan and the maximum storage volumes, and includes the following attachment:

a. Sheet No. 1, Existing Condition Plan August 2015, prepared for Try Recycling Inc., prepared by Development Engineering Limited, dated August 19, 2015.

41. Environmental Compliance Approval application dated December 16, 2021 signed by Jorg Gelz, CFO, Try Recycling Inc., submitted in support of the municipal waste pilot project , including all supporting documentation.
42. Email dated March 14, 2022 from Paul Van der Werf, Ph.D., on behalf of Try Recycling Inc. to Andrew Neill, P.Eng., MECP, including additional information on the municipal waste pilot project.
43. ECA Application Reference Number: 1000238092, dated August 31, 2023, including all supporting documents.
44. Letter dated August 29th, 2024 from Jim Graham, President and CEO, Try Recycling Inc. to Andrew Neill, MECP.
45. Letter dated March 24, 2025 from Jim Graham, Owner and CEO, Try Recycling Inc. Re.: ECA A-500-9141150669 (version 2, 4 December 2023) 2025 Financial Assurance Re-Evaluation.
46. Email dated August 25, 2025 from Jim Graham, Owner and CEO, Try Recycling Inc to Abdul Quyum, P.Eng., MECP, including attachments.