

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 7360-CUYL4U

Issue Date: September 22, 2023

Try Recycling Inc.
11110 Longwoods Road
Delaware, Ontario
N0L 1E0

Site Location: Mobile Facility

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

one (1) portable Morbark 6600 Horizontal Wood Grinder, consisting of the following equipment and emission sources:

- one (1) portable Morbark 6600 Horizontal Wood Grinder equipped with a water spray system to control the dust emissions, equipped with a diesel fired engine rated at 750 kilowatts, discharging products of combustion to the air at a volumetric flow rate of 1.42 cubic metre per second, through a stack having an exit diameter of 0.13 metre and extending 4.0 metres above grade; the mobile Wood Grinder having either one of the following maximum waste processing rates:
 - a. Wood waste - 80 tonnes per hour; or
 - b. Solid non-hazardous waste generated through compost screening/sifting - 60 tonnes per hour; or
 - c. Construction and demolition waste - 65 tonnes per hour.
- fugitive emissions resulting from the process, delivery, storage, and transfer of materials associated with the wood waste grinding operations;

all in accordance with the application for an Environmental Compliance Approval (Air and Noise) submitted by Try Recycling Inc., dated August 25, 2022, and signed by Jorg Gelz, CEO; Emission Summary and Dispersion Modelling Report prepared by Golder Associates Inc., dated August 2022; and all the information associated with the application.

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

1. "Acoustic Assessment Report" means the report, prepared in accordance with Publication NPC-233 submitted in support of the application, that documents all sources of noise emissions and Noise Control Measures present at the Plant. It also means the acoustic assessment report prepared by Golder Associates Ltd., dated August 2022, and signed by Nghi Nguyen and Joe Tomaselli;
2. "Approval" means this Environmental Compliance Approval, including the application and all supporting documentation;
3. "Class 1 Area" means an area with an acoustical environment typical of a major population centre, where the background sound level is dominated by the activities of people, usually road traffic, often referred to as "urban hum";
4. "Class 2 Area" means an area with an acoustical environment that has qualities representative of both Class 1 Area and Class 3 Area:
 - a. sound levels characteristic of Class 1 Area during daytime (07:00 to 19:00 or to 23:00 hours);
and
 - b. low evening and night background sound level defined by natural environment and infrequent human activity starting as early as 19:00 hours (19:00 or 23:00 to 07:00 hours);
5. "Class 3 Area" means a rural area with an acoustical environment that is dominated by natural sounds having little or no road traffic, such as:
 - a. a small community,
 - b. agricultural area,
 - c. a rural recreational area such as a cottage or a resort area, or,
 - d. a wilderness area;
6. "Company" means Try Recycling Inc. that is responsible for the construction or operation of the Plant and includes any successors and assigns;
7. "Director" means any Ministry employee appointed by the Minister pursuant to Section 5 of the EPA;
8. "District Manager" means the District Manager of the appropriate local district office of the Ministry, at the geographic location where the Plant is operated;
9. "EPA" means the Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;

10. "Equipment" means the equipment and processes described in the Company's application, this Approval and in the supporting documentation referred to herein, to the extent approved by this Approval;
11. "Manual" means a document or a set of documents that provides written instructions to staff of the Company;
12. "Ministry" means the ministry of the government of Ontario responsible for the EPA and includes all officials, employees or other persons acting on its behalf;
13. "Noise Control Measures" means measures to reduce the noise emissions from the Plant and/or Equipment including, but not limited to, silencers, acoustic louvres, enclosures, absorptive treatment, plenums and barriers;
14. "Original ESDM Report" means the Emission Summary and Dispersion Modelling Report which was prepared in accordance with section 26 of O. Reg. 419/05 and the Procedure Document by Golder Associates Ltd. and dated August 2022, submitted in support of the application, and includes any changes to the report made up to the date of issuance of this Approval;
15. "Plant" means the entire portable Wood Grinder operations, incorporating the Equipment;
16. "Point of Reception" means a Point of Reception as defined in Publication NPC-300;
17. "Publication NPC-233" means Ministry Publication NPC-233 "Information to be Submitted for Approval of Stationary Sources of Sound" , October 1995;
18. "Publication NPC-300" means the Ministry Publication NPC-300, "Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning, Publication NPC-300", August, 2013, as amended;
19. "Sensitive Receptor" means any location where routine or normal activities occurring at reasonably expected times would experience adverse effect(s) from discharges from the Plant to the atmosphere, including one or a combination of:
 - a. private residences or public facilities where people sleep (e.g.: single and multi-unit dwellings, nursing homes, hospitals, trailer parks, camping grounds, etc.),
 - b. institutional facilities (e.g.: schools, churches, community centres, day care centres, recreational centres, etc.),
 - c. outdoor public recreational areas (e.g.: trailer parks, play grounds, picnic areas, etc.), and
 - d. other outdoor public areas where there are continuous human activities (e.g.: commercial plazas and office buildings).

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. Noise Emissions

1. The Company shall, at all times, ensure that the noise emissions from the Plant comply with the limits set in Ministry Publication NPC-300.

2. Time Restrictions

1. The Company shall ensure that the Plant is not operated more than sixty (60) calendar days per year at any one site.

3. Minimum Separation Distance to the Nearest Sensitive Receptor

1. The Company shall ensure a minimum separation distance is maintained between the boundary of the Plant and the nearest Sensitive Receptor, as follows:
 - a. 350 metres for land surface category as crops land; and
 - b. 200 metres for land surface category as Forest and Suburban.

4. Minimum Separation Distance(s) to the Nearest Point of Reception

1. The Company shall ensure a minimum separation distance is maintained between the Plant and the nearest Point of Reception as specified in Schedule B.

5. Operation and Maintenance Manual

1. The Company shall ensure that the Noise Control Measures are properly maintained and continue to provide the acoustical performance outlined in the Acoustic Assessment Report.
2. The Company shall ensure that the Plant/Equipment is properly operated and maintained at all times. The Company shall:
 - a. prepare, not later than three (3) months after the date of this Approval, and update, as necessary, a Manual outlining the operating procedures and a maintenance program for the Plant/Equipment, including:
 - i. routine operating and maintenance procedures in accordance with good engineering practices and as recommended by the Equipment suppliers;
 - ii. emergency procedures;

- iii. procedures for any record keeping activities relating to operation and maintenance of the Plant/Equipment;
 - iv. all appropriate measures to minimize noise, odour and fugitive dust emissions from all potential sources; and
 - v. the frequency of inspection and replacement of the filter material in the Equipment;
- b. implement the recommendations of the Manual.

6. Fugitive Dust Control

1. The Company shall provide effective dust suppression for the Equipment and any other sources of fugitive dust emissions from the Plant.
2. The Company shall equip and operate with a water spray system in the Equipment to control the dust emissions from the Plant.

7. Marking of Portable Plant

1. The Company shall post a legible sign in a location which is accessible to the public, clearly identifying:
 - a. the Company name;
 - b. the number of this Approval;
 - c. a brief description of the nature of the operation;
 - d. a Company contact name and telephone number for the public to provide comments;
 - e. hours of operation; and
 - f. length of time the Company intends to operate the Plant at that location.

8. Keeping a Valid Approval

1. The Company shall ensure that a copy of this Approval, as well as any subsequent Amended Approvals or Notices that amend this Approval, are available for inspection by a Provincial Officer at each site where the Plant is operated.

9. Record Retention

1. The Company shall retain, for a minimum of two (2) years from the date of their creation, all records and information related to or resulting from the recording activities required by this Approval, and make these records available for review by staff of the Ministry upon request. The Company shall retain:

- a. all records on the maintenance, repair and inspection of the Equipment;
- b. all records on the daily operation of the Plant/Equipment, including:
 - i. daily production rate;
 - ii. daily start-up and shut-down times of the Plant/Equipment;
- c. all records of any upset conditions associated with the operation of the Plant/Equipment;
- d. all records on the environmental complaints, including:
 - i. a description, time, date and location of each incident;
 - ii. operating conditions (e.g. upset conditions, etc.) at the time of the incident;
 - iii. wind direction and other weather conditions at the time of the incident;
 - iv. the name(s) of Company personnel responsible for handling the incident;
 - v. the cause of the incident;
 - vi. the Company response to the incident; and
 - vii. a description of the measures taken to address the cause of the incident and to prevent a similar occurrence in the future, and the outcome of the measures taken.

10. Notification of Complaints

- 1. The Company shall notify the District Manager, in writing, of each environmental complaint within two (2) business days of the complaint. The notification shall include:
 - a. a description of the nature of the complaint;
 - b. the time, date and location of the incident;
 - c. the wind direction and other weather conditions at the time of the incident; and
 - d. the name(s) of Company personnel responsible for handling the incident.

11. Change of Owner

- 1. The Company shall notify the Director and the District Manager, in writing, of any of the following changes within thirty (30) days of the change occurring:
 - a. change of owner or operating authority, or both;
 - b. change of address of owner or operating authority or address of new owner or operating authority;

- c. change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the Business Names Act, R.S.O. 1990, c. B.17, as amended, shall be included in the notification;
 - d. change of name of the corporation where the Owner is or at any time becomes a corporation, and a copy of the most current information filed under the Corporations Information Act, R.S.O. 1990, c. C.39, as amended, shall be included in the notification.
2. The Company shall notify any succeeding new owner, in writing, of the existence of this Approval, as well as any subsequent Amended Approvals or Notices that amend this Approval and, shall forward a copy of such a notice to the Director and the District Manager together with the notification required under Condition 12.1.

12. Relocation

1. The Company shall notify the District Manager, in writing, at least ten (10) business days in advance of any intended location of the Plant at each operating site, by submitting a completed Form 1, outlined in Schedule A.

13. Location

1. The Company shall ensure that the Plant is only operated in an area which is under the jurisdiction of one of the following Ministry District Offices:
 - a. London, Windsor, Sarnia, Hamilton, Niagara, Guelph;
 - b. Kingston, Cornwall;
 - c. Ottawa, Peterborough, Belleville District Office; or
 - d. Toronto, York-Durham, Halton-Peel, Barrie, Owen Sound District Office.

SCHEDULE A

NOTICE OF RELOCATION FOR PORTABLE EQUIPMENT

1. Owner and/or Operator
 - a. Company name :
 - b. Contact person :
 - c. Telephone number :
2. Proposed Location
 - a. Municipality:
 - b. Lot number:
 - c. Concession number:
3. Operation
 - a. Date of commencement and completion of operation: from to
 - b. Hours of operation: from to
 - c. Identification of the Plant and the operating scenario as defined in **Schedule "B"** of this Approval
 - d. Maximum processing rate (tonnes/hour):
 - e. Type of material to be processed:

Please attach the following:

1. A copy of the Approval.
2. A plot plan or sketch of the proposed location showing the following:
 - a. the entire operating site
 - b. distance between the Equipment and the nearest off-property Point of Reception
 - c. distance between the Equipment and the nearest Sensitive Receptor
 - d. land use within 1,000 metres from the Equipment.

SCHEDULE B

(Minimum Required Separation Distances from the Points of Reception; Leaf and Yard Waste operating scenario, unshielded stack side)

Time of Day	Class 1	Class 2	Class 3
Daytime Operations (between 07:00 and 19:00)	755 metres (4.5 metres Point of Reception height)	755 metres (4.5 metres Point of Reception height)	1040 metres (4.5 metres Point of Reception height)
	705 metres (1.5 metres Point of Reception height)	705 metres (1.5 metres Point of Reception height)	945 metres (1.5 metres Point of Reception height)

(Minimum Required Separation Distances from the Points of Reception; Leaf and Yard Waste operating scenario, unshielded rad side)

Time of Day	Class 1	Class 2	Class 3
Daytime Operations (between 07:00 and 19:00)	625 metres (4.5 metres Point of Reception height)	625 metres (4.5 metres Point of Reception height)	895 metres (4.5 metres Point of Reception height)
	540 metres (1.5 metres Point of Reception height)	540 metres (1.5 metres Point of Reception height)	745 metres (1.5 metres Point of Reception height)

(Minimum Required Separation Distances from the Points of Reception; Leaf and Yard Waste operating scenario, Acoustic Barrier height at 6.5 metres, maximum 15 metres away from stack side)

Time of Day	Class 1	Class 2	Class 3
Daytime Operations (between 07:00 and 19:00)	360 metres (4.5 metres Point of Reception height)	360 metres (4.5 metres Point of Reception height)	625 metres (4.5 metres Point of Reception height)
	330 metres (1.5 metres Point of Reception height)	330 metres (1.5 metres Point of Reception height)	580 metres (1.5 metres Point of Reception height)

(Minimum Required Separation Distances from the Points of Reception; Leaf and Yard Waste operating scenario, Acoustic Barrier height at 6.5 metres, maximum 15 metres away from rad side)

Time of Day	Class 1	Class 2	Class 3
Daytime Operations (between 07:00 and 19:00)	280 metres (4.5 metres Point of Reception height)	280 metres (4.5 metres Point of Reception height)	510 metres (4.5 metres Point of Reception height)
	255 metres (1.5 metres Point of Reception height)	255 metres (1.5 metres Point of Reception height)	465 metres (1.5 metres Point of Reception height)

(Minimum Required Separation Distances from the Points of Reception; Logs operating scenario, unshielded stack side)

Time of Day	Class 1	Class 2	Class 3
Daytime Operations (between 07:00 and 19:00)	665 metres (4.5 metres Point of Reception height)	665 metres (4.5 metres Point of Reception height)	945 metres (4.5 metres Point of Reception height)
	590 metres (1.5 metres Point of Reception height)	590 metres (1.5 metres Point of Reception height)	805 metres (1.5 metres Point of Reception height)

(Minimum Required Separation Distances from the Points of Reception; Logs operating scenario, unshielded rad side)

Time of Day	Class 1	Class 2	Class 3
Daytime Operations (between 07:00 and 19:00)	635 metres (4.5 metres Point of Reception height)	635 metres (4.5 metres Point of Reception height)	910 metres (4.5 metres Point of Reception height)
	560 metres (1.5 metres Point of Reception height)	560 metres (1.5 metres Point of Reception height)	770 metres (1.5 metres Point of Reception height)

(Minimum Required Separation Distances from the Points of Reception; Logs operating scenario, Acoustic Barrier height at 6.5 metres, maximum 15 metres away from stack side)

Time of Day	Class 1	Class 2	Class 3
Daytime Operations (between 07:00 and 19:00)	325 metres (4.5 metres Point of Reception height)	325 metres (4.5 metres Point of Reception height)	575 metres (4.5 metres Point of Reception height)
	300 metres (1.5 metres Point of Reception height)	300 metres (1.5 metres Point of Reception height)	530 metres (1.5 metres Point of Reception height)

(Minimum Required Separation Distances from the Points of Reception; Logs operating scenario, Acoustic Barrier height at 6.5 metres, maximum 15 metres away from rad side)

Time of Day	Class 1	Class 2	Class 3
Daytime Operations (between 07:00 and 19:00)	290 metres (4.5 metres Point of Reception height)	290 metres (4.5 metres Point of Reception height)	525 metres (4.5 metres Point of Reception height)
	265 metres (1.5 metres Point of Reception height)	265 metres (1.5 metres Point of Reception height)	480 metres (1.5 metres Point of Reception height)

(Minimum Required Separation Distances from the Points of Reception; Construction and Demolition operating scenario, unshielded stack side)

Time of Day	Class 1	Class 2	Class 3
Daytime Operations (between 07:00 and 19:00)	680 metres (4.5 metres Point of Reception height)	680 metres (4.5 metres Point of Reception height)	950 metres (4.5 metres Point of Reception height)
	620 metres (1.5 metres Point of Reception height)	620 metres (1.5 metres Point of Reception height)	845 metres (1.5 metres Point of Reception height)

(Minimum Required Separation Distances from the Points of Reception; Construction and Demolition operating scenario, unshielded rad side)

Time of Day	Class 1	Class 2	Class 3
Daytime Operations (between 07:00 and 19:00)	695 metres (4.5 metres Point of Reception height)	695 metres (4.5 metres Point of Reception height)	980 metres (4.5 metres Point of Reception height)
	630 metres (1.5 metres Point of Reception height)	630 metres (1.5 metres Point of Reception height)	860 metres (1.5 metres Point of Reception height)

(Minimum Required Separation Distances from the Points of Reception; Construction and Demolition operating scenario, Acoustic Barrier height at 6.5 metres, maximum 15 metres away from stack side)

Time of Day	Class 1	Class 2	Class 3
Daytime Operations (between 07:00 and 19:00)	305 metres (4.5 metres Point of Reception height)	305 metres (4.5 metres Point of Reception height)	540 metres (4.5 metres Point of Reception height)
	275 metres (1.5 metres Point of Reception height)	275 metres (1.5 metres Point of Reception height)	510 metres (1.5 metres Point of Reception height)

(Minimum Required Separation Distances from the Points of Reception; Construction and Demolition operating scenario, Acoustic Barrier height at 6.5 metres, maximum 15 metres away from rad side)

Time of Day	Class 1	Class 2	Class 3
Daytime Operations (between 07:00 and 19:00)	305 metres (4.5 metres Point of Reception height)	305 metres (4.5 metres Point of Reception height)	550 metres (4.5 metres Point of Reception height)
	275 metres (1.5 metres Point of Reception height)	275 metres (1.5 metres Point of Reception height)	510 metres (1.5 metres Point of Reception height)

(Minimum Required Separation Distances from the Points of Reception; Re grind operating scenario, unshielded stack side)

Time of Day	Class 1	Class 2	Class 3
Daytime Operations (between 07:00 and 19:00)	595 metres (4.5 metres Point of Reception height)	595 metres (4.5 metres Point of Reception height)	850 metres (4.5 metres Point of Reception height)
	530 metres (1.5 metres Point of Reception height)	530 metres (1.5 metres Point of Reception height)	725 metres (1.5 metres Point of Reception height)

(Minimum Required Separation Distances from the Points of Reception; Re grind operating scenario, unshielded rad side)

Time of Day	Class 1	Class 2	Class 3
Daytime Operations (between 07:00 and 19:00)	640 metres (4.5 metres Point of Reception height)	640 metres (4.5 metres Point of Reception height)	910 metres (4.5 metres Point of Reception height)
	565 metres (1.5 metres Point of Reception height)	565 metres (1.5 metres Point of Reception height)	780 metres (1.5 metres Point of Reception height)

(Minimum Required Separation Distances from the Points of Reception; Re grind operating scenario, Acoustic Barrier height at 6.5 metres, maximum 15 metres away from stack side)

Time of Day	Class 1	Class 2	Class 3
Daytime Operations (between 07:00 and 19:00)	280 metres (4.5 metres Point of Reception height)	280 metres (4.5 metres Point of Reception height)	505 metres (4.5 metres Point of Reception height)
	255 metres (1.5 metres Point of Reception height)	255 metres (1.5 metres Point of Reception height)	465 metres (1.5 metres Point of Reception height)

(Minimum Required Separation Distances from the Points of Reception; Regrind operating scenario, Acoustic Barrier height at 6.5 metres, maximum 15 metres away from rad side)

Time of Day	Class 1	Class 2	Class 3
Daytime Operations (between 07:00 and 19:00)	290 metres (4.5 metres Point of Reception height)	290 metres (4.5 metres Point of Reception height)	525 metres (4.5 metres Point of Reception height)
	265 metres (1.5 metres Point of Reception height)	265 metres (1.5 metres Point of Reception height)	475 metres (1.5 metres Point of Reception height)

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

1. Conditions No. 1 to 8, inclusive, are included to provide the minimum performance requirements considered necessary to prevent an adverse effect resulting from the operation of the Plant/Equipment and to emphasize that the Plant/Equipment must be maintained and operated according to a procedure that will result in compliance with the EPA, the regulations and this Approval.
2. Condition No. 9 is included to require the Company to keep records and to provide information to the Ministry so that compliance with the EPA, the regulations and this Approval can be verified.
3. Conditions No. 10 to 12, inclusive, are included to require the Company to notify/report to the Ministry so that compliance with the EPA, the regulations and this Approval can be verified.
4. Condition No. 13 is included to ensure the Plant is not operated outside the area defined in the Original ESDM Report.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 2479-8AMTZJ issued on December 21, 2010.

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 22nd day of September, 2023



Nancy E Orpana, P.Eng.

Director

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

JL/

c: District Manager, MECP London - District
Emily Lau, WSP Canada Inc.