

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A680142

Issue Date: August 22, 2021

Halton Recycling Ltd. operating as Emterra Environmental
1122 Pioneer Rd
Burlington, Ontario
L7M 1K4

Site Location: 1122 Pioneer Road
Burlington City, Regional Municipality of Halton
L7M 1K4

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

the establishment and operation of a 9.24-hectare Waste Disposal Site (Transfer/Processing) to be used for transfer/processing of solid, non-hazardous waste as specified in this Approval.

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

"Approval" means this Environmental Compliance Approval and any Schedules to it, including the application and supporting documentation listed in Schedule "A";

"Director" means a person appointed by the Minister pursuant to section 5 of the EPA for the purposes of Part II.1 of the EPA;

"District Manager" means the District Manager of the Halton-Peel District Office of the Ministry;

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

"ICI" means industrial, commercial or institutional;

"Ministry" means the Ontario Ministry of the Environment, Conservation and Parks;

"NMA" means Nutrient Management Act, 2002, S.O. 2002, c. 4, as amended from time to time;

"O. Reg. 101/94" means Ontario Regulation 101/94, R.R.O. 1990, Recycling and Composting of Municipal Waste made under the EPA, as amended from time to time;

"OCC" means old corrugated cardboard;

"Owner" means any person that is responsible for the establishment or operation of the Site being approved by this Approval, and it includes Halton Recycling Ltd. operating as Emterra Environmental, its successors and assigns;

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

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

"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 or Section 4 of NMA or Section 8 of SDWA.

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

"Rejected Waste" means the incoming waste received at the Site that does not meet the incoming waste quality criteria set out in this Approval;

"SDWA" means Safe Drinking Water Act, 2002, S.O. 2002, c. 32, as amended from time to time;

"Solid Residual Waste" means solid waste resulting from the waste processing activities and the housecleaning activities at the Site. Solid Residual Waste is the waste that cannot be re-used or recycled and that is destined for final disposal;

"Site" means the approved waste disposal site located on Part Lot 18, 1122 Pioneer Road, Burlington City, Regional Municipality of Halton;

"Tire Unit" means each twelve kilograms of chipped or shredded tires;

"Trained Personnel" means Owner's personnel trained in accordance with the requirements in this Approval; and

"Waste" means waste approved to be received and processed at the Site limited to the following: commingled waste from municipal and ICI sources for waste detailed in Schedule 1, Part I and II of O. Reg. 101/94.

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

TERMS AND CONDITIONS

1.0 Compliance

1.1 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.

1.2 Any person authorized to carry out work on or operate any aspect of the Site shall comply with the conditions of this Approval.

2.0 Build, etc. in Accordance

2.1 Except as otherwise provided by this Approval, the Site shall be designed, developed, built, operated and maintained in accordance with the application for this Approval dated January 31, 2008 and signed by John Kenny, General Manager, Halton Recycling Ltd. and the supporting documentation listed in the attached Schedule "A".

3.0 Interpretation

3.1 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.

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

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

3.4 The requirements of this Approval are severable. If any requirement of this Approval, or the application of any requirement of this Approval to any circumstance, is held invalid or unenforceable, the application of such requirement to other circumstances and the remainder of this Approval shall not be affected thereby.

4.0 Other Legal Obligations

4.1 The issuance of, and compliance with the conditions of this Approval does not:

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

5.0 Adverse Effects

5.1 The Site shall be constructed, operated and maintained in a manner which ensures the health and safety of all persons and prevents adverse effects on the natural environment or on any persons.

- 5.2 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.
- 5.3 Despite an Owner or any other person fulfilling any obligations imposed by this Approval, the person remains responsible for any contravention of any other condition of this Approval or any applicable statute, regulation, or other legal requirement resulting from any act or emission that caused the adverse effect to the natural environment or impairment of water quality.
- 5.4 If at any time odours, pests, litter, dust, noise or other such negative effects are generated at this Site and cause an adverse effect, the Owner shall take immediate appropriate remedial action that may be necessary to alleviate the adverse effect, including suspension of all waste management activities if necessary.

6.0 Change of Owner

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

7.0 Inspections by the Ministry

- 7.1 No person shall hinder or obstruct a Provincial Officer from carrying out any and all inspections authorized by the OWRA, the EPA, the PA, the SDWA or the NMA of any place to which this Approval relates, and without limiting the foregoing:
- (a) to enter upon the premises where the approved processing is undertaken, or the location where the records required by the conditions of this Approval are kept;
 - (b) to have access to, inspect, and copy any records required to be kept by the conditions of this Approval;
 - (c) to inspect the Site, related equipment and appurtenances;

- (d) to inspect the practices, procedures, or operations required by the conditions of this Approval; 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, the PA, the SDWA or the NMA.

8.0 Information and Record Retention

- 8.1 Any information requested by the Ministry, concerning the operation of the Site and its operation under this Approval, including but not limited to any records required to be kept by this Approval shall be provided to the Ministry, immediately upon request. Records shall be retained for two (2) years except as otherwise authorized in writing by the Director.
- 8.2 The receipt of any information by the Ministry or the failure of the Ministry to prosecute any person or to require any person to take any action, under this Approval or under any statute, regulation or other legal requirement, in relation to the information, shall not be construed as:
 - (a) an approval, waiver, or justification by the Ministry of any act or omission of any person that contravenes any term or condition of this Approval or any statute, regulation or other legal requirement; or
 - (b) acceptance by the Ministry of the information's completeness or accuracy.
- 8.3 The Owner shall ensure that a copy of this Approval, in its entirety and including all its Notices of Amendment, and documentation listed in Schedule "A", are retained at the Site at all times.
- 8.4 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.

9.0 Financial Assurance

- 9.1 (a) The Owner shall maintain Financial Assurance, as defined in Section 131 of the EPA, in the amount of \$225,281.00 CAN. This Financial Assurance shall be in a form acceptable to the Director and shall provide sufficient funds for the transportation, Site clean-up and disposal of all quantities of waste on the Site at any one time.
- (b) Not later than March 31, 2023 and at intervals of three (3) years thereafter, the Owner shall submit to the Director, a re-evaluation of the amount of Financial Assurance to implement the actions required under Condition 9.1 (a). The re-evaluation shall include an assessment based on any new information relating to the environmental conditions of the Site and shall include the costs of additional monitoring and/or implementation of contingency plans required by the Director upon review of the closure plan and annual reports. The Financial Assurance re-evaluation submission must include the quotes of the Financial Assurance must be submitted to the Director within twenty (20) days of written acceptance of the re-evaluation by the Director.
- (c) Commencing on March 31, 2021, the Owner shall prepare and maintain at the Site an updated re-evaluation of the amount of the Financial Assurance required to implement the actions

required under Condition 9.1 (a) for each of the intervening years in which a re-evaluation is not required to be submitted to the Director under Condition 9.1 (b). The re-evaluation shall be made available to the Ministry, upon request.

- (d) The amount of the Financial Assurance is subject to review at any time by the Director and may be amended at his/her discretion. If any Financial Assurance is scheduled to expire or notice is received, indicating the Financial Assurance will not be renewed, and satisfactory methods have not been made to replace the Financial Assurance at least sixty (60) days before the Financial Assurance terminates, the Financial Assurance shall forthwith be replaced by cash.

10.0 Service Area

- 10.1 The service area for the Site is limited to the Provinces of Ontario, Manitoba, Saskatchewan, Quebec and the State of Michigan, USA.

11.0 Operating Hours

- 11.1 The Site shall only be open 24 hours per day, 7 days per week.

12.0 Approved Waste types, Rates and Storage

- 12.1 The operation of this Site is limited to the receipt, transfer and processing of the commingled waste from municipal and ICI sources for waste detailed in Schedule 1, Part I and II of O. Reg. 101/94.
- 12.2 The total amount of non-hazardous waste (processed, unprocessed and residual) stored at the Site at any one time shall not exceed 2,223 tonnes.
- 12.3 In the event that waste cannot be transferred from the Site and the Site is at its approved waste storage capacity, the Owner shall cease accepting additional waste. Receipt of additional waste may be resumed once the waste stored at the Site is transferred off Site.
- 12.4 The maximum amount of used tires stored on Site shall not exceed 3000 tire units.

13.0 Waste Receiving and Handling

- 13.1
 - (a) The Owner shall only accept incoming waste delivered to the Site for processing by haulers approved by the Ministry, when such approval is required.
 - (b) Prior to being accepted at the Site, all incoming waste shall be inspected by Trained Personnel. If the Site is not approved to accept the waste type approved to be received at the Site, the waste shall not be accepted at the Site and shall be immediately directed offsite.
 - (c) Except for baled OCC approved to be unloaded outdoors, all other waste shall be unloaded within the confines of the processing building.
- 13.2
 - (a) In the event that waste that is not approved under this Approval is inadvertently accepted at the

Site, the Owner shall ensure that all rejected waste:

- (i) is stored in a way that ensures that no adverse effects result from such storage;
- (ii) is segregated from all other waste;
- (iii) is handled and removed from the Site in accordance with Reg. 347 and the EPA;
- (iv) is removed from the Site within (4) days of its receipt or as acceptable to the District Manager.

(b) In the event that rejected waste is inadvertently accepted at the Site, the Owner shall ensure the following:

- (i) a record shall be made in the daily log book or in an electronic file of the reason why the waste was rejected and of the origin of the waste, if known;
- (ii) District Manager shall be notified in writing of the receipt of unacceptable waste within four (4) business days of its receipt;
- (iii) the following information shall be included in the notification to the District Manager:
 - quantity and type of rejected waste;
 - source of the waste, if known;
 - final destination of the rejected waste, if known; and
 - date of receipt and time and date of removal from the Site.

13.3 (a) Residual Solid Waste shall be compacted in two (2) separate compactors located as shown on the Site Plan listed as Revision #2 and Revision #3 in Item #37 of Schedule "A" or baled within the confines of the processing building

(b) The residual waste generated at the site can be disposed of at any disposal site approved to accept such a waste.

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

(b) No burning of any wastes is permitted at the Site.

14.0 Waste Storage

14.1 (a) The Owner shall ensure that any putrescible waste that was inadvertently received at the Site is removed from the Site within twenty four (24) hours of its receipt.

(b) Baled processed waste shall be stored at any one time as follows:

- (i) in six (6) designated outdoor bunkers, each with dimensions of 7 m x 10 m x 3 m and one (1) designated outdoor bunker with dimensions of 12 m x 15 m x 3 m and having a total storage capacity of 720 tonnes;
- (ii) in sixteen (16) trucks and/or trailers parked on the Truck and Trailer Storage Area having a total storage capacity of 416 tonnes;.

- (iii) not be piled higher than the walls of its bunker.
- (c) Loose processed metal cans (excluding aluminium cans) shall be stored outdoors in three (3) storage bins having a total storage capacity of 9.0 tonnes and located as shown on Revision #4 of the Site Plan.
- (d) Processed glass shall be stored in the designated outdoor bunker having a total storage capacity of 154 cubic metres or 75 tonnes and dimensions of 11 m x 5 m x 3 m; and the Owner shall install a canopy over the processed glass bunker.
- (e) Compacted Residual Solid Waste shall be stored in two (2) enclosed bins connected to each of the two (2) residual compactors, having a total storage capacity of 8 tonnes and located as shown on Revision #2 and Revision #3 of the Site Plan.
- (f) Uncompacted Residual Solid Waste shall be stored in six (6) enclosed bins having a total storage capacity of 60 tonnes.
- (g) Bulk recyclables received from ICI sources are permitted to be stored outdoors in four (4) enclosed bins having a total storage capacity of 8 tonnes, and located as shown on Revision #1 of the Site Plan.
- (h) Two (2) trailers parked on the Additional Loading and Storage Trailer Shipping Area shall be devoted to the transfer and operation of used tires with a storage capacity of 30 tonnes.
- (i) The total amount of waste stored within the processing building shall not exceed 897 tonnes at any one time.
- (j) The Owner shall ensure that all outdoor storage areas, except loose metal cans' bins and the processed glass bunker are enclosed or are covered with a tarpaulin or equivalent.
- (k) All outdoor storage areas shall be designed in a way that ensures that run-off is contained and handled in accordance with the EPA & Reg. 347.
- (l) All wastes generated at the Site shall be managed and disposed of in accordance with the EPA and Reg. 347.
- (m) The layout of the waste storage shall be consistent with the Site Plan listed in Item #37 of Schedule "A".

15.0 Site Operation and Equipment

- 15.1 The operation of the Site including upgrades and expansion of the Material Recovery Facility and addition of waste processing equipment shall be as included in Item 34 of Schedule "A".

16.0 Signage

- 16.1 The Owner shall ensure that signage is posted at the entrance to the Site. As a minimum, the following information shall be included on the required signage:
- (a) name of the Owner;
 - (b) this Approval number;
 - (c) hours during which the Site is open;
 - (d) waste types that are approved to be accepted at the Site;
 - (e) Owner's telephone number (a hotline) to which complaints may be directed;
 - (f) Owner's twenty-four hour emergency telephone number (if different from above);
 - (g) a warning against unauthorized access; and
 - (h) a warning against dumping at the Site.
- 16.2 The Owner shall ensure that appropriate signs are posted at all waste storage areas clearly identifying the waste types and including any relevant warnings about the nature of the wastes and their possible hazards.
- 16.3 The Owner shall ensure that appropriate signs are posted at the Site identifying the fire routes. The Owner shall ensure that no waste is stored in a manner that interferes with the use of fire routes.

17.0 Site Security

- 17.1 All waste unloading and loading into vehicles or containers at the Site shall be supervised at all times by Trained Personnel.
- 17.2 The Owner shall ensure that access to the Site is regulated and that all entrances are secured by lockable gates to restrict access only to authorized personnel when the Site is not open.
- 17.3 The Owner shall ensure the Site is operated in a safe and secure manner, and that the wastes are properly handled, packaged or contained and stored so as not to pose any threat to the general public and site personnel.

18.0 Equipment, Site Inspections and Maintenance

- 18.1 The Owner shall develop and implement a comprehensive written inspection program which includes inspections of all aspects of the Site's operations including the following:
- (a) equipment, buildings, facilities, waste storage areas, security fencing and barriers;
 - (b) off-site impacts such as vermin, vectors, odour, dust, litter, etc.
- 18.2 The inspections are to be undertaken daily by trained personnel in accordance with the inspection program to ensure that all equipment and facilities at the Site are maintained in good working order at all times and that no off-Site impact are occurring. Any deficiencies detected during these regular inspections must be promptly corrected.
- 18.3 The Owner shall develop and implement a preventative maintenance program for all on-Site equipment associated with the processing and managing of waste. The preventative maintenance program shall be

maintained up-to-date and shall be available for inspection by a Provincial Officer upon request.

19.0 Housekeeping

19.1 The Owner shall ensure that the exterior of all vehicles leaving the Site are clear of debris and that vehicles do not drag waste, dirt or other contaminants out onto streets.

19.2 The Owner shall ensure that the exterior of all vehicles delivering or removing waste from the Site is cleaned from waste prior to leaving the Site, as needed, to prevent odours.

19.3 The Owner shall:

- (a) take all practical steps to prevent the escape of litter from the Site;
- (b) pick up litter around the Site, and including the along public roadways adjacent to the Site on a daily basis, or more frequently if necessary; and
- (c) if necessary, erect litter fences around the areas causing a litter problem.

19.4 The Owner shall:

- (a) implement necessary housekeeping procedures to eliminate sources of attraction for vermin and vectors; and
- (b) if necessary, hire a qualified, licensed pest control professional to design and implement a pest control plan for the Site.

19.5 (a) The Owner shall ensure that all waste storage areas having a potential to generate odours are cleaned regularly to prevent odour emissions off Site.

(b) Any waste generating off-Site odour complaints shall be removed from the Site forthwith.

19.6 The Owner shall ensure that all on-Site roads and operations/yard areas are regularly swept/washed or wetted to prevent dust impact off-Site.

20.0 Complaint Response Procedure

20.1 The Owner shall create a computerized tracking system or shall dedicate a log book to record all received complaints regarding the operation of the Site.

20.2 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) Record and number each complaint and include the following information in the record:
 - (i) the nature of the complaint,
 - (ii) if complaint is odour or nuisance related, the weather conditions and wind direction at the time of the complaint;
 - (iii) the name, address and the telephone number of the complainant (if provided) and

- (iv) the time and date of the complaint.
- (b) The Owner, upon notification of the complaint, shall initiate appropriate steps to determine all possible causes of the complaint, proceed to take the necessary actions to eliminate the cause of the complaint and forward a formal reply to the complainant.
- (c) The Owner shall complete and retain on-site a report written within one (1) week of the complaint date, listing the actions taken to resolve the complaint and any recommendations for remedial measures, and managerial or operational changes to reasonably avoid the recurrence of similar incidents.

21.0 Design & Operation Report

21.1 The Owner shall maintain a consolidated Design & Operations Report on-site that shall be kept up-to-date and made available for inspection by a Provincial Officer upon request. The Design & Operations Report shall be prepared and stamped by a Professional Engineer and as a minimum it shall contain the following:

- (a) design of the Site, including the waste processing areas and the description and the specifications of all waste storage facilities;
- (b) a site plan, showing the location of site boundaries, fences, gate(s), roads & traffic areas, building(s), waste receiving and storage areas;
- (c) a building plan showing the interior layout of all processing equipment and the waste storage areas;
- (d) outline the responsibilities of the Site personnel;
- (e) personnel training protocols;
- (f) waste receiving and screening procedures;
- (g) unloading, handling and storage procedures;
- (h) waste processing procedures;
- (i) inspection procedures;
- (j) records keeping procedures;
- (j) response to emergency situations procedures;
- (j) complaints handling procedures;

21.2 A copy of this Design & Operations Report shall be kept at the Site, be accessible to personnel at all times and be updated, as required.

22.0 Training

22.1 All operators of the Site shall be trained with respect to the following:

- (a) terms, conditions and operating requirements of this Approval;
- (b) operation and management of the Site, or area(s) within the Site, as per the specific job requirements of each individual operator, and which may include procedures for receiving, screening and identifying, refusal, handling and temporarily storing wastes;
- (c) shipping and manifesting procedures, if such functions fall within the job requirements of an

- individual operator;
- (d) an outline of the responsibilities of Site personnel including roles and responsibilities during emergencies and spills;
- (e) the Contingency & Emergency Response Plan including exit locations and evacuation routing, and location of relevant equipment available for emergencies and spills;
- (f) environmental, and occupational health and safety concerns pertaining to the wastes to be transferred;
- (g) emergency first-aid information;
- (h) relevant waste management legislation and regulations, including the EPA and Reg. 347;
- (i) recording procedures as required by this Approval;
- (j) equipment and site inspection procedures, as required by this Approval;
- (k) housekeeping procedures, as required by this Approval; and
- (l) procedures for recording and responding to public complaints.

23.0 Contingency & Emergency Response Plan

- 23.1 (a) The Owner shall maintain a Contingency & Emergency Response Plan to prepare for dealing with spills, fires, process upsets, power outages and other emergency situations. The Plan shall be prepared in consultation with the District Manager or designate, the local Municipality and the Fire Department. The finalized Plan shall be kept at the Site at all times in a prominent location and be available to all Site personnel.
- (b) The Owner shall ensure that copies of any updates to the Contingency & Emergency Response Plan are forwarded immediately upon completion to the District Manager or designate, the local Municipality, and the Fire Department.
- 23.2 The Contingency & Emergency Response Plan shall include, but is not limited to the following:
- (a) the Site plan clearly showing the equipment layout and all waste storage areas;
 - (b) a list of Site personnel responsible for the implementation of the contingency measures and various emergency response tasks;
 - (c) a list of equipment and materials required for the implementation of the contingency measures and the emergency situation response;
 - (d) procedures to be undertaken as part of the implementation of the contingency measures and the emergency situation response;
 - (e) names and telephone numbers of waste management companies available for emergency response;
 - (f) notification protocol, with names and telephone numbers of persons to be contacted, including the Owner, the Site personnel, the Ministry of the Environment Spills Action Centre and District Office, the local Fire and Police Departments, the local Municipality, the local Medical Officer of Health, and the Ministry of Labour.
- 23.3 The Owner shall ensure that the names and telephone numbers of the persons to be contacted in the event of an emergency situation are up-to-date, and that these numbers are prominently displayed and immediately available to all staff and emergency response personnel.

24.0 Emergency Situation Response & Reporting

- 24.1 All Spills as defined in the EPA shall be immediately reported to the Ministry's Spills Action Centre at 1-800-268-6060 and shall be recorded in the log book as to the nature of the emergency situation, and the action taken for clean-up, correction and prevention of future occurrences.
- 24.2 In addition to fulfilling the notification requirements from the EPA, the Owner shall submit to the District Manager a written report within three (3) days outlining the nature of the Spill, remedial measure taken and the measures taken to prevent future occurrences at the Site.
- 24.3 The Owner shall immediately take all measures as outlined in the Emergency Response and Contingency Plan, to handle the emergency situations, including Spills, occurring at the Site.
- 24.4 The Owner shall ensure that the equipment and materials listed in the Contingency & Emergency Response Plan are immediately available at the Site, are in a good state of repair, and fully operational at all times.
- 24.5 The Owner shall ensure that all Site personnel responsible for the emergency situation response are fully trained in the use of the equipment and related materials, and in the procedures to be employed in the event of an emergency.

25.0 Record Keeping

- 25.1 The Owner shall maintain an on-Site written or digital record of daily activities undertaken at the Site. All measurements shall be recorded in consistent metric units of measurement. The record shall include, as a minimum, the following:
- (a) date of record;
 - (b) quantity, type and source of incoming waste received at the Site;
 - (c) quantity, type and final destination for processed waste shipped from the Site;
 - (d) quantity, type and final destination for residual waste shipped from the Site for final disposal;
 - (d) quantity and type of any rejected waste, if applicable;
 - (e) housecleaning activities, including litter collection, cleaning activities, etc.;
- 25.2 The Owner shall maintain an on-Site written or digital record of the emergency situations. The record shall include, as a minimum, the following:
- (a) the type of an emergency situation;
 - (b) description of how the emergency situation was handled;
 - (c) the type and amount of material spilled, if applicable;
 - (d) a description of how the material was cleaned up and stored, if generated; and
 - (e) the location and time of final disposal, if applicable.
- 25.3 The Owner shall maintain an on-Site written or digital record of inspections as required by this Approval. The record shall include, as a minimum, the following:

- (a) the name and signature of person that conducted the inspection;
- (b) the date and time of the inspection;
- (c) the list of any deficiencies discovered;
- (d) the recommendations for remedial action; and
- (e) the date, time and description of actions taken.

25.4 The Owner shall maintain an on-Site written or digital record of training as required by this Approval. The record shall include, as a minimum, the following: which includes as a minimum:

- (a) date of training;
- (b) name and signature of person who has been trained; and
- (c) description of the training provided.

26.0 Annual Report

26.1 By January 31st of each year, the Owner shall prepare and retain on-site an annual report for the previous calendar year. Each report shall include, as a minimum, the following information:

- (a) a monthly summary of the type and quantity of all incoming and outgoing wastes;
- (b) sources of incoming waste and destination of the outgoing wastes;
- (c) material balance for each month documenting the amount of waste stored at the Site;
- (d) any environmental and operational problems, that could negatively impact the environment, encountered during the operation of the Site and during the facility inspections and any mitigative actions taken;
- (e) any recommendations to minimize environmental impacts from the operation of the Site and to improve Site operations and monitoring programs in this regard; and
- (f) a statement as to compliance with all Conditions of this Approval, including the inspection and reporting requirements.

27.0 Closure Plan

- 27.1 (a) The Owner shall submit, for approval by the Director, a written Closure Plan for the Site four (4) months prior to closure of the Site. This plan shall include, as a minimum, a description of the work that will be done to facilitate closure of the Site and a schedule for completion of that work; and,
- (b) Within ten (10) days after closure of the Site, the Owner shall notify the Director, in writing, that the Site is closed and that the Site Closure Plan has been implemented.

Schedule "A"

This Schedule "A" forms part of this Provisional Approval of Approval for a Waste Disposal Site

1. Application for a Waste Disposal Site (Processing) for Halton Recycling Ltd., dated February 1995, including supporting documentation.
2. Letter dated March 10, 1995 to Geoff Carpenter, Ontario Ministry of the Environment, from David F. Baker, Halton Recycling Ltd., providing additional information on the proposal.
3. Letter dated March 21, 1995 to Halton Recycling Ltd. from Mathieu Koevoets, City of Burlington advising the company that the City supports the application.
4. Letter dated March 23, 1995, to Geoff Carpenter, Ontario Ministry of the Environment, from R. Mohammed, Regional Municipality of Halton stating that the Commissioner of Planning and Development has no objections to the proposal.
5. Facsimile transmission to Geoff Carpenter, Ontario Ministry of the Environment, from Paul Anderson, City of Burlington, enclosing a copy of the Corporate Reorganization.
6. Letter to Geoff Carpenter, Ontario Ministry of the Environment, from Pat Crimmins, Committee Coordinator/Deputy Clerk, Regional Municipality of Halton, enclosing Council Resolution dated September 29, 1994.
7. Facsimile transmission to Karen Wassink, Ontario Ministry of the Environment, from Regional Municipality of Halton, enclosing Council Resolution.
8. Application for a Waste Disposal Site (Processing) for Halton Recycling Ltd., dated May 1, 1997, including Operations Plan, financial assurance estimate and other supporting documentation.
9. Letter dated June 26, 1997 to Geoff Carpenter, Ontario Ministry of the Environment, from Regional Municipality of Halton, re: Hearing.
10. Facsimile transmission dated July 15, 1997 to Ian Parrott, Ontario Ministry of the Environment, from Edward R. Sajecki, City of Burlington re: Hearing not required.
11. Application for a Waste Disposal Site (Processing) dated September 12, 2001, submitted by Bill Waddell, Halton Recycling Ltd.
12. Letter dated September 12, 2001, to MOE, from Bill Waddell, Halton Recycling Ltd., re: amendment to C of A No. A680142.
13. Letter dated October 4, 2001, to MOE, from Bill Waddell, Halton Recycling Ltd., re: amendment to C of A No. A680142, including the drawing No. M.O.E.-SP1, entitled "Proposed New Schedule C to M.E.E. C. of A. Site Plan" Project No. 21-121, prepared by Bay City, dated August 8, 2001.

14. Facsimile transmission dated October 24, 2001 to Andrew Neill, Ontario Ministry of the Environment, from Bill Waddell, Halton Recycling Ltd. including attached letter to neighbours and EBR abstract.
15. Letter dated December 28, 2001 to Andrew Neill, Ontario Ministry of the Environment, from John Bolognone, City of Burlington re: Application for Approval of Waste Disposal Sites, Tipping floor and storage expansion, Halton Recycling Ltd. – 1122 Pioneer Road, Burlington, MOE Reference Number: 1586-52QLLA.
16. Application for Approval for a Waste Disposal Site, signed by Bill Waddell, Halton Recycling Ltd. and dated October 1, 2004, including the following supporting documentation:
 - Site Plan, entitled "Proposed New Schedule C to M.O.E. C. of A. Site Plan", project No. 3147, Drawing No. CA-1, prepared by Kenneth Youngs Engineering (2002) Inc., dated June 9, 2004.
17. Application for Approval for a Waste Disposal Site dated May 5, 2005 signed by Bill Waddell, General Manager, Halton Recycling Ltd., including the following supporting documentation:
 - site plan dated May 11, 2005 and labelled Project No. 3147, Drawing No. CA-2, prepared by Kenneth Youngs Engineering (2002) Inc.
18. Application for a Provisional Certificate of Approval for a Waste Disposal Site dated January 31, 2008 signed by John Kenny, General Manager, Halton Recycling Ltd., including the following supporting documentation:
 - Notification List of Adjacent Properties that were notified of the proposal
 - Example letter to Tenants and on-site Owners
 - Example letter to off-site Property Owners
 - document entitled "Halton Recycling Ltd. Burlington Material Recovery Facility, Two Stream and Single Stream Operations Description"
 - drawing No. CA-2, entitled "Proposed New Schedule C to M.O.E. co of A Site Plan" showing the current facility layout
 - drawing No. CA-3, entitled "Proposed New Schedule C to M.O.E. co of A Site Plan" showing the proposed facility layout
 - drawing No. TDWG showing the proposed single stream processing equipment
19. Letter dated April 24, 2008 from Paulina Leung, Halton Recycling Ltd., to Margaret Wojcik, Ontario Ministry of the Environment, including the following additional information on the proposal:
 - commitment to unload loose OCC within the confines of the processing building
 - description of the activities to be undertaken on the "Proposed Additional Loading and Storage Trailers Shipping Area"
 - description of the activities to be undertaken on the "Truck and Trailer Storage Area"
 - commitment to storage of all unprocessed waste within the confines of the processing building
 - description of the processed glass storage bunker and its cleaning procedures
 - description of the Solid Residual Waste compaction area and the storage facility for compacted Solid Residual Waste
 - description of the baled processed waste storage bunkers
 - description of the interim waste processing system and the schedule for the decommissioning of the interim waste processing system and the start-up of the final waste processing system
 - Drawing No. CA-3 R.11 entitled "Proposed New Schedule C to M.O.E. C of A Site Plan"

- Attachment No. 2 entitled "Copy of CA-2 revised April 21/08)"
 - Attachment No. 3 entitled "Interim Processing Line"
20. Email dated April 28, 2008 (11-09 a.m.) from Paulina Leung, Halton Recycling Ltd., to Margaret Wojcik, Ontario Ministry of the Environment, including the drawings of the interim processing system.
 21. Letter dated June 12, 2008 from John Kenny, Halton Recycling Ltd., to Margaret Wojcik, Ontario Ministry of the Environment, providing additional information on tonnage of different waste types to be stored at the site, the description of the storage areas and the revised Site Plan No. CA-3 R11(a) showing added location of the residual waste storage bins.
 22. Letter dated June 16, 2008 from John Kenny, Halton Recycling Ltd., to Margaret Wojcik, Ontario Ministry of the Environment, providing the calculations for the financial assurance estimate.
 23. Drawing No. CA-3 R.12 entitled "Proposed New Schedule C to M.O.E. C of A Site Plan"
 24. Application to amend CofA., dated December 22, 2010, including supporting documentation such as Site Plan prepared by Kenneth Youngs, Engineering (2002) Inc. and an Operational Procedure for Tire Transfer Depot Facility.
 25. Letter and attachments sent to the MOE for the review of the Financial Assurance, dated March 23, 2011.
 26. Email clarifying tonnages, from Joseph Boyle, General Manager, Halton Recycling Ltd., dated Monday, July 11, 2011.
 27. Environmental Compliance Approval (ECA) Application, signed by Joseph Boyle, General Manager, Halton Recycling Ltd., dated January 3, 2013, including supporting information.
 26. Letter from Joseph Boyle, General Manager, Halton Recycling Ltd., dated February 26, 2013 to Andrea Solis, MOE, including supporting information.
 27. Letter dated April 5, 2014, signed by Jagdeep Kabarhwal, Acting Plant Manager, Halton Recycling Ltd. sent to the MOE for the review of the Financial Assurance, including all supporting information.
 28. Letter dated February 26, 2015, signed by Jagdeep Kabarhwal, Acting Plant Manager, Halton Recycling Ltd. sent to Malgosia Ciesla, MOECC, including updated 2015 FA calculations and quotes.
 29. Letter dated March 3, 2015, from Jagdeep Kabarhwal, Acting Plant Manager, Halton Recycling Ltd. to Malgosia Ciesla, MOECC, including FA summary spreadsheet.
 30. Environmental Compliance Approval (ECA) Application, received on July 22, 2014, including the following supporting documentation:
 - cover letter outlining all proposed changes dated July 14, 2014 and signed by Jagdeep Kabarhwal, Plant Manager, Halton Recycling Ltd.;
 - technical description of bunker structures;

- storage bunker layout drawing No. N-01.
- 31. Email dated July 28, 2015, from Jagdeep Kabarhwal, Plant Manager, Halton Recycling Ltd. to Malgosia Ciesla, MOECC, including signature and date on page 7 of the ECA form.
- 32. Environmental Compliance Approval (ECA) Application, signed by Jagdeep Kabarhwal, Plant Manager, Halton Recycling Ltd., dated December 11, 2015, including supporting information.
- 33. Letter from Jagdeep Kabarhwal, Plant Manager, Halton Recycling Ltd., dated January 25, 2016, including EBR posting summary, Land Use Zoning, Site Plan and updated Design and Operations Manual dated December 2015.
- 34. Environmental Compliance Approval (ECA) Application, signed by Jagdeep Kabarhwal, Plant Manager, Halton Recycling Ltd., dated July 10, 2018, including Design and Operations Report dated July 2018 and all supporting plans submitted therewith.
- 35. Email dated August 7, 2018 from Hardy Wong, EPM International Inc., to Ricki Allum, MECP, including additional information.
- 36. Application for an Amendment to Environmental Compliance Approval (Waste Disposal Site), signed by Jagdeep Kabarhwal, Plant Manager, Halton Recycling Ltd., dated July 22, 2020, including supporting information.
- 37. Email dated January 16, 2021 from Hardy Wong, EPM International Inc., to Sara Sideris, MECP, including the following supporting documentation:
 - Notices to adjacent property owners and occupants;
 - Proof of legal name - Article of Amalgamation;
 - Site Plan and Facility Layout;
 - Landowner Consent Letter;
 - Zoning Maps of the City of Burlington;
 - EBR abstract proposal
- 38. Email dated January 18, 2021 from Hardy Wong, EPM International Inc., to Sara Sideris, MECP, including updated Design and Operations Manual dated December 2020.
- 39. Email dated March 22, 2021 from Hardy Wong, EPM International Inc., to Jasmeen Parmar, MECP, including additional information.
- 40. Email dated April 13, 2021 from Hardy Wong, EPM International Inc., to Jasmeen Parmar, MECP, including additional information.

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

Conditions 1.1, 1.2, 3.1, 3.2, 3.3, 3.4, 4.1, 5.1, 5.2, 5.3, 5.4, 8.1, 8.2, 8.3 and 8.4 are included to clarify the legal rights and responsibilities of the applicant.

Condition 2.1 is included to ensure that the Site is operated in accordance with the application and supporting documentation submitted by the Owner, and not in a manner which the Director has not been asked to consider.

Condition 6.1 is included to ensure that the Site is operated under the corporate name which appears on the application form submitted for this approval and to ensure that the Director is informed of any changes.

Condition 6.2 is included to restrict potential transfer or encumbrance of the Site without the approval of the Director and to ensure that any transfer of encumbrance can be made only on the basis that it will not endanger compliance with this Approval.

Condition 7.1 is included to ensure that the appropriate Ministry staff has ready access to the operations of the Site which are approved under this Approval. The Condition is supplementary to the powers of entry afforded a Provincial Officer pursuant to the EPA, the OWRA, the PA, the NMA and the SDWA.

Condition 9.1 is included to ensure that sufficient funds are available to the Ministry to clean up the Site in the event that the Owner is unable or unwilling to do so.

Conditions 10.0 and 12.0 are included to specify the approved waste receipt rate and the approved waste types and the service area from which waste may be accepted at the Site based on the Owner's application and supporting documentation. Condition 12.2 is also included to specify the maximum amount of waste that is approved to be stored at the Site that is covered by the required Financial Assurance.

Condition 16.0 is included to ensure that the Site's users, operators and the public are fully aware of important information and restrictions related to the operation of the Site.

Condition 17.0 is included to ensure that the Site is sufficiently secured, supervised and operated by properly trained personnel and to ensure controlled access and integrity of the Site by preventing unauthorized access when the Site is closed and no site personnel is on duty.

Condition 11.1 is included to specify the hours of operation for the Site to ensure that the hours of Site's operation do not result in an adverse effect or a hazard to the natural environment or any person.

Condition 13.1 is included to ensure that only the approved waste types are accepted and processed at the Site.

Condition 13.2 is included to specify the requirements for handling of the rejected waste that was inadvertently received at the Site.

Condition 13.3 is included to specify the requirements for handling of the Solid Residual Waste that was generated at the Site as a result of processing of waste at the Site.

Condition 13.4 is included to prohibit activities that have not been considered by the Director in the issuance of this Approval.

Condition 14.1 is included to ensure that waste storage at the Site is done in a manner which does not result in an adverse effect or a hazard to the environment or any person.

Condition 15.1 is included to approve improvement to Site operation including expansion of the building and installation of new equipment as per submitted application and supporting information.

Condition 18.0 is included to require the Site to be maintained and inspected thoroughly and on a regular basis to ensure that the operations at the Site are undertaken in a manner which does not result in an adverse effect or a hazard to the health and safety of the environment or any person.

Condition 19.0 is included to ensure that the Site is operated and maintained in an environmentally acceptable manner which does not result in a negative impact on the natural environment or any person.

Condition 20.0 is included to ensure that the District Manager is informed of any complaints with respect to the operation of the Site, which would indicate problems with the operation of the Site and non-compliance with the EPA. Condition 20.0 is also included to ensure that any complaints regarding Site operations at the Site are responded to in a timely manner.

Conditions 21.0 and 22.0 are included to ensure that personnel employed at the Site are fully aware and properly trained on the requirements and restrictions related to Site operations under this Approval.

Condition 23.0 is included to ensure that the Owner is prepared and properly equipped to take action in the event of a spill or another emergency situation.

Condition 24.0 is included to require further spill notification to the Ministry, in addition to the requirements already listed in Part X of the EPA and to require timely and appropriate response to the emergency situations.

The reason for Condition 25.0 is to provide for the proper assessment of effectiveness and efficiency of site design and operation, their effect or relationship to any nuisance or environmental impacts, and the occurrence of any public complaints or concerns. Record keeping is necessary to determine compliance with this Approval, the EPA and its regulations.

The reason for Condition 26.0 is to ensure that regular review of site development, operations and monitoring data is documented and any possible improvements to site design, operations or monitoring programs are identified. An annual report is an important tool used in reviewing site activities and for determining the effectiveness of site design.

Condition 27.0 is included to ensure that final closure of the Site is completed in accordance with Ministry's standards.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). A680142 issued on November 12, 2020

In accordance with Section 139 of the Environmental Protection Act, you may by written Notice served upon me, the Environmental Review 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 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:

The Secretary*
Environmental Review Tribunal
655 Bay Street, Suite 1500
Toronto, Ontario
M5G 1E5

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 Environmental Review Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349, Fax: (416) 326-5370 or www.ert.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 August, 2021



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

JP/
c: District Manager, MECP Halton-Peel
Hardy Wong - EMP International Inc., Halton Recycling Ltd. operating as Emitterra Environmental