

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A680301

Issue Date: March 16, 2023

GFL Environmental Services Inc.
100 New Park Pl, No. 500
Vaughan, Ontario
L4K 0H9

Site Location: 1048 (Units 1 to 8), 1060 and 1070 Toy Avenue
1048 (units 1-8), 1060 and 1070 Toy Avenue, Part 4,5,9 & 11, Ref. Plan 40R-10635
Lot 18, Concession 1
Pickering City, Regional Municipality of Durham
L1W 3P1

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

a waste disposal site (transfer and processing)

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

" Adverse Effect " as defined in the EPA ;

"Approval" or **"ECA"** means this entire provisional Environmental Compliance Approval document, issued in accordance with Section 20.3 of the EPA, and includes any schedules to it, the application and the supporting documentation listed in Schedule "A";

"Director" means any Ministry employee pursuant to section 20.3 of Part II.1 of the EPA.

" District Manager " means the District Manager of the local district office of the Ministry in which the Site is geographically located;

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

"excess soil" has the same meaning as in O. Reg. 406/19;

"Fire Safety Plan" means a Fire Safety Plan for the Site that is deemed acceptable by the local fire service authority;

"in-process soil" means excess soil that has been moved from the staging area for processing and is currently undergoing processing, and includes soil that has been processed at least once but is awaiting reprocessing;

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

" **municipal waste** " as defined by Reg. 347;

" **O. Reg. 153/04** " means Ontario Regulation 153 (Records of Site Condition - Part XV.1 of the Act), as amended;

"**O. Reg. 406/19**" means Ontario Regulation 406/19: On-Site and Excess Soil Management;

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

" **Operator** " means any person, other than the Owner's employees, authorized by the Owner as having the charge, management or control of any aspect of the site;

" **Owner**" means any person that is responsible for the establishment or operation of the Site being approved by this Approval, and includes GFL Environmental Services Inc. , its successors and assigns;

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

" **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;

"**Qualified Person**" has the same meaning as in O. Reg. 153/04 made under the EPA;

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

" **Residual Waste** " means any waste that is destined for final disposal or further processing at another approved waste disposal facility;

" **Site** " means the waste disposal site (transfer and processing) located at 1048 (Units 1 to 8), 1060 and 1070 Toy Avenue, Part 4,5,9 & 11, Ref. Plan 40R-10635, Lot 18, Concession 1, Pickering City, Regional Municipality of Durham, L1W 3P1;

"**Soil Rules**" has the same meaning as in O. Reg. 406/19;

"**subject waste**" as described by Reg. 347;

"**Trained personnel** " means competent personnel that have been trained through instruction and/or practice in accordance with the conditions of this Approval.

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 and Operator 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.

1.3 The Site shall be operated and maintained at all times including management and disposal of all waste in accordance with the EPA, Reg. 347 and the conditions of this Approval. At no time shall the discharge of a contaminant that causes or is likely to

cause an adverse effect be permitted.

2.0 Design, Develop, Build, Operate, Modify and Maintain in Accordance

2.1 Except as otherwise provided for in this Approval, the Site shall be designed, developed, built, operated, modified and maintained in accordance with the application for this Approval dated May 13, 2011, the Design and Operations Report as updated from time to time, and the other supporting documentation listed in 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, this Approval does not:

(1) relieve any person of any obligation to comply with any provision of any applicable statute, regulation or other legal requirement including, but not limited to:

- (a) obtaining site plan approval from the local municipal authority;
- (b) obtaining all necessary building permits from the local municipal authority Building Services Division;
- (c) obtaining any necessary or applicable approvals from the Chief Fire Prevention Officer, local municipal authority: or

(2) limit in any way the authority of the Ministry to require certain steps be taken or to require the Owner and Operator to furnish any further information related to compliance with this Approval.

5.0 Adverse Effect

5.1 The Owner and Operator 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.

5.2 Despite an Owner, Operator or any other person fulfilling any obligations imposed by this Approval, the Owner, Operator or any other 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.

6.0 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:

- (1) the ownership of the Site;
- (2) the Operator of the Site;
- (3) the address of the Owner or Operator;
- (4) 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 shall be included in the notification; and
- (5) 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 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 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, 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 Financial Assurance

7.1 Within twenty (20) days of issuance of this notice, the Owner shall submit Financial Assurance, as defined in section 131 of the EPA, to the Director in the additional amount of \$26,333.55 so that the total Financial Assurance held is \$1,318,392.67. This Financial Assurance shall be in a form acceptable to the Director and shall provide sufficient funds for analysis, transportation, Site clean-up, monitoring and disposal of all quantities of waste on the Site at any one time.

7.2 Commencing on May 1, 2028 and at intervals five (5) years thereafter, the Owner shall submit to the Director a re-evaluation of the amount of Financial Assurance to implement the actions required under Condition 7.1. The re-evaluation shall include an assessment based on any new information relating to the environmental conditions of the Site and shall include the costs of additional monitoring and/or implementation of contingency plans required by the Director upon review of the closure plan and annual reports. The Financial Assurance must be submitted to the Director within twenty (20)

days of written acceptance of the re-evaluation by the Director.

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

8.0 Inspections

8.1 No person shall hinder or obstruct a Provincial Officer from carrying out any and all inspections authorized by the OWRA, the EPA, or the PA, of any place to which this Approval relates, and without limiting the foregoing:

- (1) 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;
- (2) to have access to, inspect, and copy any records required to be kept by the conditions of this Approval;
- (3) to inspect the Site, related equipment and appurtenances;
- (4) to inspect the practices, procedures, or operations required by the conditions of this Approval; and
- (5) 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.

9.0 Information and Record Retention

9.1 Any information requested, by the Ministry, concerning 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, upon request, in a timely manner.

9.2 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:

- (1) 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
- (2) acceptance by the Ministry of the information's completeness or accuracy.

9.3 All records required by the conditions of this Approval must be retained on Site for a minimum period of ten (10) years from the date of their creation.

9.4 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.

10.0 Service Area and Hours of Operations.

10.1 Only waste that is generated within the geographical boundaries of Canada and the United States of America may be accepted at the Site.

10.2 (1) Waste may be received at the Site between the hours of 6:00am and 11:00pm, Monday through Friday, and 6:00am and 6:00pm on Saturdays, unless otherwise

limited by municipal by-laws.

(2) Notwithstanding Condition 10.2(1) above, waste from emergency spill clean-up activities may be received outside normal operating hours.

(3) On-site processing may be carried out 24 hour per day, 7 days per week.

11.0 Signage and Security

11.1 The Owner shall install a sign at the main entrance/exit to the Site on which is legibly displayed the following information:

(1) the name of the Site and Owner;

(2) the number of this Approval;

(3) a twenty-four (24) hour telephone number that can be used to reach the Owner in the event of a complaint or an emergency; and

(4) the type of waste that is approved for receipt at the Site.

11.2 The Owner shall operate and maintain the Site in a secure manner, with access to the Site regulated and perimeter of the Site secured by fencing or natural features.

During non-operating hours, the Site entrance and exit gates shall be locked and the Site shall be secured against access by unauthorized persons.

12.0 Approved Waste Types

12.1 (1) The Owner may only accept the following categories of waste at the Site:

1. municipal waste, limited to used oil filters, plastic oil containers, spill clean-up waste, catch basin waste, grease trap waste and excess soil (limited to petroleum hydrocarbon and road salt impacted soils); and

2. liquid industrial waste, solid hazardous waste and liquid hazardous waste, including spill clean-up waste, limited to the following waste classes as described in the Ministry's document entitled "New Ontario Waste Classes" dated January 1986, as amended:

111-114 inclusive, 121-123 inclusive,
131-135 inclusive, 141-143 inclusive,
145-147 inclusive, 148-150 inclusive,
211-213 inclusive, 221, 222, 231-233
inclusive, 241, 242, 251-254 inclusive,
261-270 inclusive, 281, 282, and 331.

12.2 (1) Before accepting any excess soil at the Site, the Owner shall require documentation from the waste generator indicating the following:

1. the waste generator's name and/or company name, site address, and contact information;

2. the estimated quantity of soil to be received at the Site;

3. current source site activities and land use;

4. past source site activities and land use, if known;

5. the results of any Phase 1 or Phase 2 site assessments undertaken for the source site;
6. known or estimated source site concentrations for petroleum hydrocarbons (PHC), volatile organic compounds (VOCs) and heavy metals, along with a TCLP analysis; and
7. a statement regarding the estimated concentrations of semi-volatile organic compounds (sVOCs) and other potential contaminants of concern, with analysis to be provided for any such contaminants expected in the soil.

(2) The Owner shall undertake incoming soil inspection of all excess soil loads, including monitoring of excess soils off-loading, and shall collect verification samples at a minimum frequency of one sample for PHC, VOCs, SVOCs and metals for each source site. If using the on-site lab, the Owner shall also ensure that at least one split sample per week is submitted to an accredited external laboratory for PHC, VOCs, SVOCs and metals analysis, or as otherwise directed by the District Manager.

12.3 (1) Notwithstanding Condition 12.2 above, the Owner shall ensure all incoming loads are inspected by a trained attendant to ensure only waste approved under this Approval is received at this Site.

(2) If any incoming waste load is known to, or is discovered to, contain unapproved waste, that load shall not be accepted at the Site.

(3) If any unapproved waste is discovered on-site, that waste shall be immediately disposed of in accordance with the EPA and Reg. 347.

12.4 (1) Notwithstanding Condition 12.2 and 12.3 above, the Owner may accept soil from emergency spill response activities without immediate testing, provided that soil remains segregated from all other materials on-site and the soil is tested as soon as practicable after receipt. Any soil found to be unacceptable for receipt or treatment shall be removed from the Site immediately and disposed of in accordance with the EPA and Reg. 347.

13.0 Approved Waste Quantities

13.1 The amount of waste received at the Site shall not exceed the following:

- (1) 1,387,500 litres per day (60% of the approved storage capacity) of liquid hazardous waste and liquid industrial waste (waste characteristics H, T, C and I) received for processing in accordance with the waste processing descriptions listed in Item 2 of Schedule "A";
- (2) 50,000 litres per day of hazardous waste (waste characteristics A, B, S and R) received for bulking, storage and transfer only;
- (3) 10 tonnes per day of liquid industrial waste limited to grease trap wastes, spill clean-up waste and catch basin waste;
- (4) 20 tonnes per day of used oil filters;
- (5) 18 tonnes per day of plastic oil containers; and
- (6) 405,600 tonnes per year of excess soil (based on an average receiving rate of 1,300 tonnes per day, 6 days per week), with the amount of excess soil received on any one day not to exceed 5,000 tonnes.

13.2 The amount of waste present at the Site at any one time shall not exceed the

following:

- (1) 2,312,500 litres of liquid hazardous waste and liquid industrial waste (waste characteristics H, T, C and I);
- (2) 76 tonnes of municipal waste limited to oil filters, plastic oil containers, spill clean-up waste and catch basin waste (including waste from wastewater interceptors);
- (3) 120 cubic metres of non-hazardous waste sludge in up to 6 containers;
- (4) 80 cubic metres of solid hazardous waste in up to 4 containers;
- (5) 30 tonnes of hazardous solid waste sludge; and
- (6) 40,000 tonnes of excess soil in storage and treatment processes.

13.3 The amount of residual waste transferred from the Site for final disposal shall not exceed 365,000 tonnes per year.

13.4 In compliance with Provincial Officer Order No. P451211 issued to St. Lawrence Cement (now "CRH Canada Group Inc."), chlorinated solvent being transported from this Site to CRH Canada Group Inc.'s Ash Grove Mississauga Cement Plant is exempt from Part V of the EPA and Reg. 347 provided:

- (1) the solvent meets the following chemical and compositional criteria:
 - (a) has a minimum of 2% chlorine content;
 - (b) is a complex mixture of chlorinated hydrocarbons in a chlorinated aromatic hydrocarbon base;
 - (c) does not contain more than 10 ppm of any residual organochlorine pesticides; and
 - (d) does not contain more than 5 ppm of polychlorinated biphenyls (PCBs);
- (2) a chemical analysis for each load is submitted to CRH Canada Group Inc. prior to its use at the facility. The analysis shall include, but not be limited to, the following:
 - (a) percent chlorine content;
 - (b) concentration of organochlorine pesticides, reported in ppm; and
 - (c) concentration of PCBs, reported in ppm; and
- (3) the solvent is transported directly to the CRH Canada Inc.'s Ash Grove Mississauga Cement Plant facility located at 2391 Lakeshore Road West, Mississauga, Ontario for use in the production of reduced alkali clinker in the facility's kiln.

14.0 Waste Storage

14.1 Waste shall be stored in accordance with the current Design and Operations Report and the supporting documentation listed in Schedule "A", and at a minimum the Owner shall ensure that all activities related to the unloading, processing, storage and other handling of all incoming waste, in-process waste, processed material and residual waste on-site are conducted such that the operation of the Site does not result in a nuisance or an adverse effect.

14.2 Notwithstanding Condition 14.1 above, the Owner shall ensure that all waste other than excess soil is stored indoors, and that all subject waste is stored in accordance with the Ministry publication "Guidelines for Environmental Protection Measures at Chemical and Waste Storage Facilities" dated May 2007, and that all waste is segregated from other incompatible wastes and materials.

14.3 (1) The receiving, storage and processing of excess soil shall be limited to the 3 concrete pads identified in Item 11 of Schedule "A".

(2) Biopiles and biocells for the processing of excess soil shall be constructed in accordance with Item 11 of Schedule "A".

(3) Treated soil shall be segregated from excess soil at all times, and may otherwise be stored on any portion of the Site covered by asphalt or concrete.

(4) No excess soil or treated soil pile shall exceed 6.0 metres in height.

15.0 Processing

15.1 No processes other than the following shall be carried out at the Site:

(1) the transfer of waste;

(2) the processing of solid hazardous waste, liquid hazardous waste and liquid industrial waste in accordance with Item 2 of Schedule "A";

(3) the bulking of hazardous wastes;

(4) the processing of sludge in accordance with the documents listed in Schedule "A";

(5) the processing of oily waste, including the use of liquid industrial waste classes 111-114 inclusive, 121-123 inclusive and 262 for pH adjustment and emulsion breaking;

(6) the emptying, cleaning and crushing of metal drums using the on-site drum crusher;

(7) the crushing of oil filters; and

(8) the processing of excess soil in accordance with Item 11 of Schedule "A" (including the screening of excess soil and the processing of excess soil in biocells and biopiles).

15.2 Further to Condition 15.1(8) above, the following Conditions apply to the management of excess and processed soil:

(1) The Owner shall sample and test the processed soil in accordance with the following protocols:

Sampling Frequency:

(a) For process soil stockpiles, sampling shall be carried out in accordance with Section B.2(3)16 in the Soil Rules.

Sampling Procedures:

(b) All processed soil stockpiles sampling shall be carried out in accordance with procedures set out in the Ministry's document entitled "*Principles of Sampling and Analysis of Waste for TCLP under Regulation 347*" dated February, 2002, as amended.

(c) Samples shall be handled in accordance with the instructions of the accredited laboratory carrying out the analytical testing.

Testing:

(d) The analysis of soil samples shall be carried out in accordance with Section B.2(4)1 of the Soil Rules.

(2) Any soil that has been processed but does not meet the appropriate criteria set out in Condition 15.2(3) below shall be reprocessed forthwith. Soil that cannot be

reprocessed for any reason shall be:

1. segregated from all other excess soil and treated soil on-site; and
2. removed from the Site within fourteen (14) days of the date of the compliance testing report using an approved hauler, unless otherwise authorized in writing by the District Manager.

(3) Treated soil may leave the Site only to be deposited at any one of the following receiving sites:

- (a) to a reuse site as defined in O. Reg. 406/19, provided the soil is managed in accordance with Section 3 of that regulation including all applicable soil quality and quantity standards;

- (b) to a waste disposal site approved to accept the soil for further processing or disposal, provided the conditions of the Environmental Compliance Approval for that site permit the material to be received;

- (c) to any other site that does not require an Environmental Compliance Approval to receive that waste because they are operating under a permission or a valid exemption, provided the terms of the permission or valid exemption permit the material to be received.

(4) Before shipping any Treated Soil from the Site, the Owner shall obtain from the receiving site's owner a written confirmation certified by the Qualified Person that:

- (a) the Processed Soil quality and quantity is appropriate for the receiving site;

- (b) the receiving site's owner agrees to accept the Processed Soil; and

- (c) the deposition of the Processed Soil at the receiving site will not cause an Adverse Effect to human health or the environment.

(5) The Qualified Person shall certify that the confirmations required in Condition 15.2(3) and 15.2(4), above, have been based on engineering or scientific opinions made in accordance with generally accepted principles and practices as recognized by members of the environmental engineering or science profession or discipline practising at the same time and in the same or similar location.

(6) At no time shall soil be mixed if the principal purpose of the mixing is to reduce contaminant concentrations in one or more soil loads.

16.0 Waste Analysis Plan

16.1 The Owner shall maintain a Waste Analysis Plan prepared in accordance with Section 85 of Reg. 347 at the Site.

17.0 Procedures Manual and Preventative Maintenance

17.1 No later than 6 months from the date of issuance of this Approval, the Owner shall develop a procedures manual for staff use. The procedures manual shall be maintained current at all times, and shall be kept at the Site in central location that is accessible to all Site personnel. The procedures manual shall contain detailed standard operating procedures relating to all aspects of the handling and processing of waste at the Site, and shall include 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. The procedures manual shall be made available for inspection by a Provincial Officer upon request.

17.2 No later than 6 months from the date of issuance of this Approval, the Owner shall develop and implement a preventative maintenance program for all on-site equipment associated with the handling and processing of waste. The preventative maintenance program shall be available for inspection by a Provincial Officer upon request.

18.0 Design and Operations Report

18.1 The Owner shall maintain a Design and Operations Report on-site that shall be kept up-to-date and made available for inspection by a Provincial Officer upon request. The Design and Operations Report shall describe current Site operations as reflected in the conditions of this Approval, and shall contain as a minimum the information specified for a waste processing site as described in the most recent version of the Ministry publication "Guide for Applying for Approval of Waste Disposal Site" as it applies to this Site.

19.0 Nuisance Control

19.1 The Owner shall operate and maintain the Site such that dust, odours, vectors, birds, litter, vibration, noise and traffic do not result in a nuisance or an adverse effect.

19.2 If at any time litter results in a nuisance or an adverse effect, the Owner shall develop a litter control plan, satisfactory to the District Manager, which shall detail all practical steps that the Owner shall implement to control litter at the Site.

19.3 Dust and odour shall be controlled in accordance with the Environmental Compliance Approval (Air) for this Site.

19.4 The Owner shall ensure that there is no queuing or parking of trucks that are waiting to enter this Site on any roadway that is not a distinct part of this Site.

20.0 Stormwater Management and Groundwater Monitoring

20.1 (1) Stormwater from the excess soil processing operation shall be managed on-site in accordance with Item 11 of Schedule "A" using the catchbasin system described therein. In addition, the Owner shall ensure that contact between stormwater, received waste and residual waste is kept to a minimum.

(2) Notwithstanding Condition 20.1(1) above, the Owner shall manage all discharges from this Site, including sanitary and stormwater runoff, in accordance with appropriate municipal, provincial and/or federal legislation, regulations and by-laws.

20.2 (1) Groundwater monitoring shall be undertaken in accordance with the Items

listed in Schedule "A".

(2) No later than 6 months from the date of issuance of this Approval, the Owner shall submit a groundwater monitoring report to the Director for approval. This report shall include:

1. a description of all ongoing groundwater monitoring at the Site;
2. a summary of the groundwater monitoring results obtained to date;
3. an assessment of the effectiveness of the groundwater monitoring program; and
4. recommended changes to the groundwater monitoring program.

21.0 Site Inspections

21.1 (1) Trained Personnel shall carry out a visual inspection of the entire Site (including all waste handling facilities, stormwater management facilities, buildings and grounds) each day the Site is in operation to ensure that:

1. the Site is secure;
2. the operation of the Site is not the cause of any nuisances or adverse effects as described in Condition 19 above; and
3. the operation of the Site is not causing any adverse effects on the environment.

(2) In addition, Trained Personnel shall carry out a visual inspection of the excess soils processing area each day the Site is in operation for the following:

1. dust, sedimentation and erosion associated with the stockpiles and soil treatment pads;
2. the location and approximate size of on-site piles;
3. catch basin conditions;
4. storage tank capacity;
5. the condition of aeration equipment and screening and processing equipment;

21.2 Any deficiencies discovered as a result of an inspection carried out under Condition 21.1 shall be remedied immediately, with corrective measures including temporarily ceasing operations at the Site if needed.

21.3 A record of the inspections shall be kept in the daily log book that includes the following information:

- (1) the name and signature of person that conducted the inspection;
- (2) the date of the inspection;
- (3) a list of any deficiencies discovered;
- (4) any recommendations for action; and
- (5) the date, time and description of actions taken.

22.0 Complaints

22.1 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:

(1) The Owner shall record and number each complaint, either electronically or in a log book, and shall include the following information:

- (a) the nature of the complaint;
- (b) the name, address and the telephone number of the complainant if the complainant will provide this information; and
- (c) the time and date of the complaint;
- (d) weather conditions at the time of the complaint; and
- (e) site operations being carried out at the time of the complaint.

(2) The Owner shall inform the District Manager of the complaint forthwith.

(3) 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.

(4) The Owner shall provide the District Manager with 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.

23.0 Spill Prevention, Control & Countermeasures Plan

23.1 The Owner shall implement and maintain a Spill Prevention, Control & Countermeasures Plan for the Site. The Spill Prevention, Control & Countermeasures Plan shall include, but not necessarily be limited to:

- (1) emergency response procedures to be undertaken in the event of a spill or process upset, including specific clean up methods for each different type of waste the Site is approved to accept;
- (2) a list of equipment and spill clean up materials available in case of an emergency;
- (3) 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; and
- (4) notification protocol with names and telephone numbers of persons to be contacted, including persons responsible for the Site, the Ministry's District Office and Spills Action Centre, the local municipal fire department, the local municipal authority, the local Medical Officer of Health, the Ministry of Labour, and the names and telephone numbers of waste management companies available for emergency response.

23.2 The Owner shall review the Spill Prevention, Control & Countermeasures Plan on an annual basis as a minimum, and shall ensure that the names and telephone numbers of the persons to be contacted as required under Condition 23.1(4) are up-to-date, and that these numbers are prominently displayed and immediately available to all staff and emergency response personnel.

23.3 The District Manager shall be notified within thirty (30) days of any changes to the Spill Prevention, Control & Countermeasures Plan.

23.4 The equipment, materials and personnel requirements outlined in the Spill Prevention, Control & Countermeasures Plan are required to be kept on Site and shall be immediately available on the Site at all times. The equipment shall be kept in a good state of repair and in a fully operational condition.

23.5 The Owner shall promptly take all necessary steps to contain and clean up any spills or upsets which result from this operation. All spills and upsets shall be recorded in a written log or an electronic file format, as to the nature of the spill or upset, and action taken for clean-up, correction and prevention of future occurrences.

23.6 All spills, as defined in the EPA, shall be immediately reported to the Ministry's Spill Action Centre at 1-800-268-6060 and to the local municipal authority.

24.0 Fire Safety Plan

24.1 No later than 3 months from the date of issuance of this Approval the Owner shall prepare and submit a Fire Safety Plan to the local fire service authority.

24.2 No later than 10 days after receiving written concurrence/approval for the Fire Safety Plan from the local fire service authority, the Owner shall submit a copy to the District Manager.

25.0 Training

25.1 The Owner shall develop and implement a training plan specific to the Site to ensure that all employees that operate the Site or carry out any activity required under this Approval are trained in its operation.

25.2 The training plan shall require and ensure through proper written records that all persons directly involved with activities relating to the Site have been trained with respect to:

- (1) relevant waste management legislation, regulations and guidelines;
- (2) major environmental concerns pertaining to the waste to be handled;
- (3) occupational health and safety concerns pertaining to the processes and wastes to be handled;
- (4) the procedures manual, the preventative maintenance program and the Design and Operations Report;
- (5) the Spill Prevention, Control & Countermeasures Plan and in the procedures to be employed in the event of an emergency;
- (6) the Fire Safety Plan;
- (7) specific written procedures for refusal of unacceptable waste loads;
- (8) contingency procedures;
- (9) specific written procedures for the control of nuisance conditions; and
- (10) the requirements of this Approval.

25.3 The Owner shall maintain a written record of training at the Site which includes:

- (1) date of training;
- (2) the name and signature of the person who has been trained; and
- (3) description of the training provided.

25.4 The Owner shall ensure that Trained personnel is/are on duty at all times when

the Site is open to carry out any activity required under this Approval.

26.0 Record Keeping

26.1 The Owner shall maintain a daily record either electronically or in a log book, with a duplicate copy to be kept at another location as a backup, which shall include the following information:

- (1) the type and quantity (by weight) of all waste received at the Site, the date and time of arrival, the source of the waste, the approval number of the hauler and the vehicle license plate number, a copy of all analyses and supporting documentation submitted with the waste, and a copy of the Waste Profile Sheet described in Item 11 of Schedule "A" prepared for any excess soil loads;
- (2) the date, type, quantity (by weight) and destination of all residual waste transferred from the Site;
- (3) a record of all treated soil shipped from the site, the quantity (by volume), all sampling results and analyses, and a copy of the written confirmation from the receiving site owner and a copy of the Soil Reuse & Destination Profile for the treated soil described in Condition 15.2(5) above;
- (3) a record of any waste refusals which shall include: amounts, reasons for refusal and actions taken;
- (4) a record of the creation or dismantling of any biopiles and/or biocells, and the status of the pile covers, aeration operations and completion of in-process monitoring;
- (5) a running total of the amount of excess soil received at the Site for the calendar year and a calculation of the average daily amount that has been received at the Site for the calendar year;
- (6) a running total of the amount of residual waste that has been transferred from the Site for final disposal for the calendar year and a calculation of the average daily amount of residual waste that has been transferred from the Site for final disposal for the calendar year;
- (7) a record of the daily inspections required by this Approval; and
- (8) a record of any spills or process upsets at the site, the nature of the spill or process upset and the action taken for the clean up or correction of the spill, the time and date of the spill or process upset, and for spills, the time that the Ministry and other persons were notified of the spill in fulfilment of the reporting requirements in the EPA.

27.0 Annual Report

27.1 On March 31, 2023, the Owner shall prepare and retain on Site a written report which covers the previous calendar year. Thereafter, by March 31 on an annual basis, the Owner shall prepare and retain on Site a written annual report for the previous calendar year. The report shall include, at a minimum, the following information:

- (1) a detailed monthly summary of the information required by Condition 26 including an annualized reconciliation between all wastes received and processed at the Site and all residual wastes and processed materials transferred from the Site;
- (2) a summary of waste loads refused including the generator of the load, the licensed hauler of the load if the generator can not be determined, the date of refusal and reason for refusal of the load;

- (3) any environmental and operational problems, that are likely to negatively impact the environment, encountered during the operation of the Site and during the facility inspections and any mitigative actions taken;
- (4) a summary of complaints received and the actions taken to mitigate the issue associated with the complaint;
- (5) any recommendations to minimize environmental impacts from the operation of the Site and to improve Site operations and monitoring programs in this regard.

28.0 Closure Plan

28.1 (1) Four (4) months prior to the permanent closure of the Site the Owner shall submit to the District Manager written notification of the decision to cease activities and a schedule for the implementation of all decommissioning activities to be undertaken.

(2) Within ten (10) days after closure of the Site, the Owner shall notify the Director and the District Manager, in writing, that the Site is closed and that the decommissioning activities have been completed.

Schedule "A"

This Schedule "A" forms part of this Environmental Compliance Approval:

1. Application for a Provisional Certificate of Approval for a Waste Disposal Site, dated March 9, 2005 to increase the waste storage capacity of the Site and to consolidate all previous Certificates and Notices.
2. Report titled "Proposal to Amend, certificate of approval", received on March 17, 2005, in support of the above Application with specific Sections on; Waste Processing Description; Financial Assurance Calculations; Site plan, Notification letters to the City, Region and neighbours; and existing Certificates and Notices.
3. Letter dated September 8, 2005, to the Ministry from Mr. Bob Munshaw, C.E.O., Direct Line Environmental Services Inc. that contains responses and clarification to the Ministry's comments and revisions pages for the above mentioned Report.
4. The Site Closure plan, entitled Closure Plan Republic Environmental (Pickering) Ltd. dated April 29, 1998 which the Company continues to implement.
5. Application for a Provisional Certificate of Approval for a Waste Disposal Site, dated March 5, 2007, for the addition of waste classes 147 and 266.
6. Provincial Officer Order No. P451211 issued to St. Lawrence Cement, dated January 24, 2003, relating to the criteria for the transport and receipt of waste oils and solvents for burning at that site.
7. The letter dated March 29, 2006 with the attached Contingency Plan submitted to the Director for approval pursuant to Condition 24.
8. The letter from Direct Line Environmental, to the ministry, dated December 18, 2009 requesting and amendment to their approval to incorporate an adjacent property and building in their approval. This was for relocating their filter crushing operations and associated activities currently carried out at their present facility.
9. The letter on behalf of Direct Line Environmental, from their consultant, Damian Rodriguez, to the ministry dated January 12, 2009, application dated January 3, 2009 and the Design and Operations Report, Attachment 3, of the Application Package to

Amend, prepared by Direct Line Environmental Corp., dated January 2009, received February 3, 2009. This application was for the addition of a contaminated soils processing facility at their existing Site.

10. Letter dated March 24, 2009 from the City of Pickering expressing support for the application and outlining their concerns and the letter dated March 26, 2009 from the Region of Durham supporting the application and concurring with the City of Pickering concerns.

11. Application for a Provisional Certificate of Approval for a Waste Disposal Site dated May 13, 2011, signed by Carlo Russo, CFO, GFL Environmental East Corporation, including the attached report entitled "Soil Remediation, Design & Operations Manual" prepared by GFL Environmental East Corporation dated May 2011, Revision 6.

12. Letter dated May 16, 2011 from Amanda Huxter, GFL Environmental East Corporation, to MOE, with the following as-built drawings: (1) site plan; (2) site servicing; (3) site grading.

13. Environmental Compliance Approval application dated August 27, 2021 including all supporting documentation.

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

The reason for the definitions is to simplify the wording of the subsequent conditions and define the specific meaning of terms as used in this Approval.

The reason for Conditions 1.0, 3.0, 4.0, 5.0 and 9.0 is to clarify the legal rights and responsibilities of the Owner and Operator.

The reason for Condition 2.0 is 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.

The reasons for Condition 6.1 are 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.

The reasons for Condition 6.2 are 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.

The reason for Condition 7.0 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.

The reason for Condition 8.0 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.

The reason for Condition 10.1 is to specify the approved service area from which waste may be accepted at the Site.

The reason for Condition 10.2 is to specify the hours of operation for the Site.

The reason for Condition 11.1 is to ensure that users of the Site are fully aware of

important information and restrictions related to Site operations and access under this Approval.

The reason for Condition 11.2 is to ensure the controlled access and integrity of the Site by preventing unauthorized access when the Site is closed and no site attendant is on duty.

The reasons for Conditions 12.1, 12.4, 13.1, 13.2, 13.3 and 14 are to specify the types of waste that may be accepted at the Site, the amounts of waste that may be stored at the Site and the maximum rate at which the Site may receive and ship waste based on the Owner's application and supporting documentation.

The reason for Conditions 12.2 and 12.3 is to ensure that all wastes are properly classified to ensure that they are managed, processed and disposed in accordance with Reg. 347 and in a manner that protects the health and safety of people and the public.

The reason for Condition 13.4 is to ensure compliance with Provincial Officer Order No. P451211 issued to St. Lawrence Cement to include the shipment of product solvents from the Site, to be wholly utilized at St. Lawrence Cement in Mississauga.

The reason for Conditions 15.1, 17.0, 18.0 and 19.0 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.

The reason for Condition 15.2 is to ensure that all soils being shipped from the Site are sampled and assessed by qualified person familiar with the receiving site and all applicable local legislation to ensure that the soil will not have an impact on the receiving site.

The reason for Condition 16.0 is to ensure compliance with Section 85 of Reg. 347.

The reason for Condition 20 is to ensure that all wastewater discharges are managed appropriately, and that appropriate groundwater monitoring is undertaken at the Site.

The reason for Condition 21.0 is to ensure that detailed records of Site inspections are recorded and maintained for inspection and information purposes.

The reason for Condition 22.0 is to ensure that any complaints regarding Site operations at the Site are responded to in a timely manner.

The reasons for Conditions 23.0 and 24.0 are to ensure that an Emergency Response Plan and a Fire Safety Plan are developed and maintained at the Site and that staff are properly trained in the operation of the equipment used at the Site and emergency response procedures.

The reason for Condition 25.0 is to ensure that the Site is operated by properly Trained staff in a manner which does not result in a hazard or nuisance to the natural environment or any person.

The reason for Condition 26.0 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 27.0 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.

The reasons for Condition 28.0 is to ensure that the Site is closed in accordance with Ministry standards and to protect the health and safety of the public and the environment.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). A680301 issued on June 28, 2013

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:

- 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 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

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

DATED AT TORONTO this 16th day of March, 2023

Mohsen Keyvani, P.Eng.

Director

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

AN/

c: District Manager, MECP York-Durham
Doug DeCoppel, GFL Environmental Inc.