AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER A100318
Issue Date: August 31, 2026

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

Site Location: 112 Adams Blvd
Brantford City, County of Brant, ON N3S 7V2

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

the use and operation of a 4.4 acre Waste Disposal Site (Recycling, Processing and Transfer) serving Canada and the United States. The site will manage a wide range of waste streams, including liquid industrial waste; hazardous waste; non-hazardous solid industrial waste; and Municipal Hazardous and Special Waste (MHSW) of the following:

- Liquid Industrial Waste and Hazardous Waste in Ontario Waste Classes 111 to 114 inclusive, 121 to 123 inclusive, 131 to 135 inclusive, 141 to 150 inclusive, 211 to 213 inclusive, 221, 222, 231 to 233 inclusive, 241, 242, 251 to 254 inclusive, 261 to 270 inclusive, 281, 282 and 331, as described in the Ministry of the Environment's "New Ontario Waste Classes" documented dated January 1986, or as amended;

- Non-Hazardous Solid Industrial Waste including, but not limited to, cement kiln dust, contaminated excess soil or solid and sludges from process activities, liquid soils for de-watering, bulking and solidification, empty containers, generated garbage, municipal waste, solids from carwash pits, residue from sanitary and storm sewer cleaning operations, sands, grits and waters from digesters and catchbasins, etc;

- Other liquid waste such as liquid food processing waste (i.e., off-spec pop, juices, and other material of similar type and characteristic);

- Municipal Hazardous and Special Waste (MHSW) as defined under Ontario Regulation 387/16 and Ontario Regulation 449/21;

- Flammable and combustible virgin products (e.g., gun wash, solvents, etc.);

- Miscellaneous waste and non-regulated items for recycling (paper, cardboard, batteries, spent oil filter, plastics and metal containers, electronics, liquid food and agricultural waste).

Note: Use of the Site for any other type of waste is not approved under this Environmental Compliance Approval and requires obtaining a separate Approval amending this Environmental Compliance Approval.

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

"**Adverse Effect**" has the same meaning as defined in the EPA;

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

"**Commercial Operation**" means the day-to-day site operations that process in-coming waste with equipment that has been approved for the management of waste as described in the preamble of this ECA;

"**Design and Operation Report**" means the document describing all on-site operations, procedures and environmental protection measures, further described in the conditions of this Approval;

"**Director**" means any Ministry employee appointed in writing by the Minister 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 Environmental Protection Act, R.S.O. 1990, c.E.19, as amended;

"Holcim" Holcim (Canada) Inc., facility located at 2391 Lakeshore Road West, Mississauga, Ontario;

"**Incident**" means an abnormal event, such as an accident, fire, explosion, flood, vandalism, process upset, equipment malfunction, or work stoppage, which causes or under slightly different circumstances could cause a spill, emission, emergency situation or other similar occurrence which may adversely affect the natural environment, create a nuisance or result in a hazard to the health or safety of any person;

"**Innovation Centre**" means the area of the Site designated for equipment trials for proving-out new technologies or new equipment as described in this ECA. This area does not include areas of the Commercial Operation of the facility;

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

"**Modifications**" means work done that increases the efficiency of equipment or adjust equipment or piping to accommodate minor updates such as accessibility issues, installation of probes or direct replacement of existing equipment; and not done specifically to enable the Site to accept a new waste;

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

"**Municipal Hazardous and Special Waste**" and "**MHSW**" means those wastes that are listed in this Approval. "MHSW" also means, within the context of this Approval, waste that includes all of the following materials:

a. Municipal Hazardous Waste or Special Waste as defined in Ontario Regulation 387/16;

b. the waste materials derived/originating from Hazardous and Special Products as defined in Ontario Regulation 449/21;

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

"O. Reg 387/16" means Ontario Regulation 387/16: MUNICIPAL HAZARDOUS OR SPECIAL WASTE under the Waste Diversion Transition Act, as amended;

"O. Reg 449/21" means Ontario Regulation 449/21: HAZARDOUS AND SPECIAL PRODUCTS under the Resource Recovery and Circular Economy Act, as amended;

"**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., and its successors or 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;

"**Processed Waste**" means waste that is received at the site and has gone through processing operations such as that are acceptable to and destined for an end user;

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

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

"**Residual Waste**" means waste that is destined for final disposal;

"RPRA" means Resource Productivity and Recovery Authority, a regulatory authority mandated by the Government of Ontario to enforce the province's circular economy laws;

"**Schedules**" means the following Schedules attached to this Approval and forming part of this Approval namely: Schedule A- Supporting Documentation;

"**Site**" means the entire 4.4 acres waste disposal site, located at 112 Adams Boulevard, County of Brant, Ontario, approved by this Approval;

"**Trained Personnel**" means personnel knowledgeable in the following through instruction and /or practice:

i) relevant waste management legislation, regulations and guidelines;

ii) major environmental concerns pertaining to the waste to be handled;

iii) occupational health and safety concerns pertaining to the processes and wastes to be handled;

iv) management procedures including the use and operation of equipment for the processes and wastes to be handled;

v) emergency response procedures;

vi) specific written procedures for control of nuisance conditions;

vii) specific written procedures for refusal of unacceptable loads; and

viii) requirements of this Approval;

"**Unprocessed Waste**" means waste received at the Site which has not fully completed its processing operation; and

"**Used Oil Program**" means the Program to collect used oil from residents and small quantity exempt generators in the County of Brant similar to the Ministry's Used Oil Collection Program.

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

TERMS AND CONDITIONS

GENERAL

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.

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 In Accordance

2.1 Except as otherwise provided for in this Approval, the Site shall be designed, developed, built, operated and maintained in accordance with the application for this Approval and the supporting documentation listed in Schedule "A".

2.2 Construction and installation of the aspects of the Site described in the most recent application for this Approval must be completed within five (5) years of the later of:

(a) The date this Approval is issued; or

(b) If there is a hearing or other litigation in respect of the issuance of this Approval, the date that this hearing or litigation is disposed of, including all appeals.

2.3 This Approval ceases to apply in respect of the aspects of the Site noted above that have not been constructed or installed before the later of the dates identified in Condition 2.2 above.

2.4 (a) Use of the Site for any other type of waste, or other waste management activity, is not approved under this Approval, and requires obtaining a separate Approval amending this Approval; and

(b) Applications to amend this Approval shall include submission of a revised Design and Operations Report.

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 document 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 (2) documents listed in Schedule "A", other than the application, the document bearing the most recent date shall take precedence.

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

4.0 Other Legal Obligations

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

(a) relieve any person of any obligation to comply with any provisions of any applicable statue, regulation or other legal requirement including, but not limited to:

i. obtaining Site plan Approval from the local municipal authority;

ii. obtaining all necessary building permits from the local municipal authority; and

iii. obtaining any necessary or applicable Approvals from the Chief Fire Prevention Officer, local municipal authority; or

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

4.2 The Owner shall ensure that:

(a) any equipment discharging to air operating at the Site are approved under Section 9 of the EPA; and

(b) all effluent is discharged in accordance with OWRA.

5.0 Adverse Effect

5.1 The Owner shall take steps to minimize and ameliorate any Adverse Effect on the natural environment or impairment of water quality resulting from the Site, including such accelerated or additional monitoring as may be necessary to determine the nature and extent of the effect or impairment.

5.2 Despite an Owner, Operator, or any other person fulfilling any obligations imposed by this Approval the person remains responsible for any contravention of any other condition of this Approval or any applicable statue, 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.

5.3 The Site shall be operated and maintained such that vermin, vectors, dust, litter, odour, noise and traffic do not create an Adverse Effect, as defined in the EPA.

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 occurrence of any changes in the following information:

(a) the ownership of the Site;

(b) appointment of, or change in, the Operator of the Site;

(c) the name of address of the Owner or Operator;

(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 Name Act, R.S.O. 1990, c.B.17, shall be included in the notification; and

(e) the name and 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 Corporation Information Act, R.S.O 1990, 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.

6.3 In the event of any change in ownership of the works, 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 Approval, the Owner shall submit to the Director financial assurance, as defined in Section 131 of the EPA, in the amount of $982,241.97. This financial assurance shall be in a form acceptable to the Director and shall provide sufficient funds for the analysis, transportation, Site clean-up, monitoring and disposal of all quantities of waste on the Site at any one time.

7.2 Commencing on January 31, 2030 and at intervals of five (5) years thereafter, the Owner shall submit to the Director, a re-evaluation of the amount of financial assurance to implement the actions required under Condition 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 the financial assurance at least sixty (60) days before the financial assurance terminated, 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, EPA, NMA, SWDA, or the PA, of any place to which this Approval relates, and without limiting the foregoing:

(a) to enter upon the premises where the approved works are located, or the location where the records required by the conditions of this Approval are kept;

(b) to have access to, inspect, and copy any records required to be kept by the conditions of this Approval;

(c) to inspect the Site, related equipment and appurtenances;

(d) to inspect the practices, procedures, or operations required by the conditions of this Approval; and

(e) to sample and monitor for the purposes of assessing compliance with the terms and conditions of this Approval or the EPA, OWRA, NMA, SWDA, 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 statue, regulation or other legal requirement, in relation to the information, shall not be constructed as:

(a) an Approval, waiver, or justification by the Ministry of any act or omission of any person that contravenes any terms or conditions of this Approval or any statue, regulation or other legal requirements; or

(b) acceptance by the Ministry of the information's completeness or accuracy.

9.3 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 as amended.

9.4 The Owner shall ensure that a copy of this Approval, in its entirety and including documentation listed in Schedule "A", are retained at the Site at all time. All records and monitoring data required by the conditions of this Approval must be kept at the Site premises for a minimum period of three (3) years from the date of their creation.

<u>OPERATIONS</u>

10.0 Hours of Operation

10.1 The Owner may accept, transfer and process waste twenty-four (24) hours a day, three-hundred sixty-five (365) days a year, unless otherwise restricted by Municipal By-Law.

10.2 Waste generated through emergency clean-up activities, including waste resulting from the clean-up of natural disasters, spills, or accidents, may be received at the Site twenty-four (24) hours per day, seven (7) days per week, unless otherwise restricted by Municipal By-Laws.

11.0 Signage and Protective Measures

11.1 The Site shall be operated and maintained in a secure manner, such that unauthorized persons and/or vehicles cannot enter the Site.

11.2 No waste shall be received at the Site except when the Site is under the supervision of a competent person.

11.3 A sign shall be posted and maintained at the main entrance and exit to the Site. The sign shall be clear and legible at a distance of twenty-five (25) meters from the public roadway bordering the Site and shall contain the following information:

(a) the name of the Site, Owner, and Operator;

(b) the Approval number;

(c) the approved hours of operation;

(d) the allowed materials that may be accepted at the Site;

(e) a telephone number to which complaints may be directed; and

(f) a twenty-four (24) hour emergency telephone (if different from above).

11.4 An electronic record keeping system shall be used at Site to record, in real time, both the daily amount of Acceptable Waste Material that has been received at the Site and the sum of all Acceptable Waste Material, Residual Waste and Processed Material that is presently stored at the Site.

12.0 Service Area

12.1 No waste other than waste generated in Canada and the United States shall be accepted at the Site.

13.0 Waste Types and Quantities Accepted

13.1 The Owner shall only accept and receive the following wastes at the Site:

(a) Liquid Industrial Waste and Hazardous Waste that is a liquid limited to Waste Classes: 111, 112, 113, 114, 121, 122, 123, 131, 132, 133, 134, 135, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 211, 212, 213, 221, 222, 231, 232, 233, 241, 242, 251, 252, 253, 254, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 281, 282, and 331 as described in the Ministry's "New Ontario Waste Classes" documented dated January 1986, as amended. All limited to an average monthly receipt of 650 cubic meter per day;

(b) Non-hazardous Solid Industrial Waste, including but not limited to cement kiln dust, contaminated excess soil or solid and sludges from process activities, liquid soils for de-watering, bulking and solidification, empty containers, generated garbage, municipal waste, solids from carwash pits, residue from sanitary and storm sewer cleaning operations, sands, grits and waters from digesters and catch basins, etc. All limited to an average monthly receipt of 275 cubic meter per day;

(c) Liquid food processing waste limited to off-spec pop, juices and other materials of similar type and characteristics, and limited to an average monthly receipt of 90 cubic meter per day;

(d) The receipt of landfill leachate (Waste Class 149) at the Site is limited to an average monthly receipt of 450 cubic meter per day;

(e) Municipal Hazardous and Special Waste (MHSW) received through Household Hazardous Waste Day events conducted at the facility shall be limited to waste generated within the County of Brant;

(f) Flammable and combustible virgin products (e.g., gun wash, solvents, etc.), limited to an average monthly receipt of 100 cubic meters per day; and

(g) Miscellaneous waste or non-regulated items for recycling (papers, cardboard, batteries, spent oil filters, plastics, metal containers, electronics, liquid food and agriculture waste), limited to an average monthly receipt of 150 cubic meters per day.

13.2 The Owner shall not accept or receive the following wastes at the Site:

(a) Waste Classes 243, 311, 312, and 321 as described in the Ministry's "New Ontario Waste Classes" document dated January 1986 and as amended from time to time;

(b) Wastes defined in Reg. 347 as Severely Toxic Waste bearing the waste characteristic suffix (S), PCB waste bearing the waste characteristic suffix (D) and Radioactive Wastes; and

(c) Electric Vehicle (EV) lithium-ion batteries at the Site.

14.0 Incoming Waste Inspection

14.1 All incoming shall be inspected and tested by a qualified personnel in accordance with the Site Design and Operations manual prior to being received, processed, transferred and shipped to ensure wastes are being managed and disposed of in accordance with the Act and Reg. 347.

14.2 The Owner shall take all reasonable actions in the way of laboratory, compatibility, and bench testing of waste and materials to ensure that the bulking, blending, mixing, transfer, and processing of waste at the Site will not result in uncontrollable reactions that could result in a fire or release of contaminants to the natural environment.

14.3 Waste shall evaluated in the following manner:

(a) Prior to acceptance of waste from generators, a preliminary evaluation in accordance with the Site Design and Operations manual must be completed. The Owner shall ensure that generators are aware that any changes to their processes that affect waste characteristics, requires a notification and re-evaluation of the waste shall be completed; and

(b) A representative sample of all incoming and outgoing wastes shall be analyzed in accordance to the Site Design and Operation manual.

14.4 The receipt of radioactive waste, pathological waste, biomedical waste, explosive waste, radioactive waste or Polychlorinated biphenyls (PCBs) waste is strictly prohibited.

14.5 In the event that unacceptable waste is received at the Site, the Owner shall:

(a) refuse receipt of the unacceptable waste and return the waste to the generator if safe to do so; or

(b) if return of the waste is not feasible, the Owner shall isolate the unacceptable waste and remove it from the Site within seven (7) days in accordance with Reg. 347;

(c) a record shall be maintained identifying the reason the waste was refused, the type of waste that was refused, name of the waste hauler, and the generator and/or the origin of the waste, if known;

(d) the Owner shall review the incident and take appropriate steps to prevent future receipt of unacceptable waste; and

(e) notify the District Manager, in writing, of the incident and the resolution within seven (7) business days of the Incident.

14.6 The Proponent shall implement a Soil Management Program, that addresses the sampling, testing, analysis, characterization, acceptance, and removal of incoming and outgoing soil, including QA/QC procedures, documentation, and reporting requirements to demonstrate compliance with applicable standards and this Approval.

14.7 The Owner shall ensure that all waste received at the Site is sampled, tested, analyzed, and characterized at the point of generation, or source, prior to acceptance and receipt at the Site. The Owner shall implement procedures to verify that incoming waste is consistent with the information provided by the generator and meets the applicable waste acceptance criteria. The Owner shall conduct confirmation sampling, testing, analysis, and characterization of all waste prior to its shipment or transfer from the Site to ensure that the waste is accurately classified and suitable for its intended receiving facility, treatment process, recycling operation, or disposal method.

15.0 Waste Storage Limits

15.1 The total maximum amount of Processed or Unprocessed non-hazardous solid industrial waste, liquid industrial waste and hazardous waste stored at the Site shall not exceed 2,922,750 litres at any time.

15.2 For the purposes of assessing compliance, a general conversion factor for solids to liquids shall be one (1) tonne = one thousand (1,000) kilograms = one thousand (1,000) litres and will not incorporate the specific gravity of the waste.

15.3 The total waste at the Site shall also correspond to the Financial Assurance submitted to the Ministry in accordance with Condition 7.0.

15.4 In the event that waste cannot be removed from the Site and the total storage capacity approved in Condition 15.1 is reached, the Owner:

(a) must cease accepting additional waste to ensure the total approved storage capacity does not exceed the maximum amount approved by the Approval;

(b) shall submit to the District Manager, a written schedule for removal of the stored waste, within five (5) days of reaching the storage capacity.

15.5 The Owner shall ensure that:

- Unprocessed Waste is not stored on Site for longer than one hundred eighty (180) days from the date of receipt;
- Processed Waste is not stored on Site for longer than one (1) year; and
- Hazardous Components are transferred from the Site in accordance with Reg. 347 at least once every ninety (90) days.

16.0 Residual Waste

16.1 The total amount of waste leaving the Site for final disposal, comprised of waste from the transfer operation and Residual Waste arising from the processing operation, shall not exceed 800 tonnes or equivalent per day (based on a monthly average). The allowable limit set out in this Condition does not include the treated and Processed wastewater discharged and directed to the municipal sewer.

17.0 Storage Details

17.1 For general storage requirements:

a) All waste received, stored or Processed at the Site shall be stored in accordance with the current Design and Operations Report and the supporting documentation listed in Schedule "A", and at a minimum shall be managed to ensure that no nuisance or Adverse Effect is created; and

b) All waste storage activities shall comply with the Ministry of the Environment, Conservation and Parks publication "Guidelines for Environmental Protection Measures at Chemical & Waste Storage Facilities" (May 2007) and the Ontario Fire Code, as applicable.

17.2 The Owner shall ensure that all waste storage and processing areas, including tanks, containers, drums, floors, pads, and secondary containment systems:

a) are constructed of materials compatible with the wastes stored, properly maintained, and kept in good repair at all times to prevent spills, leaks, or discharges to the natural environment;

b) are provided with secondary containment for liquid wastes with a minimum capacity of 110% of the largest container within the containment area, or alternatively meet the applicable above-ground tank containment requirements of 100% of the largest tank volume plus 10% of the aggregate volume of remaining tanks, as applicable;

c) segregate wastes and materials to prevent contact between incompatible waste classes or hazardous components;

d) include, where applicable:

i) above-ground storage tanks equipped with overfill protection, high level alarms, vehicle-impact protection, and access for emergency response;

ii) containerized storage areas with adequate secondary containment, safe stacking and aisle spacing, and lighting and ventilation appropriate for wastes stored; and

iii) mixing and solidification pads constructed of concrete or equivalent impervious material and designed with slopes, containment walls, and perimeter lips to prevent off-pad releases.

17.3 All containers, drums, tanks, or equivalent waste storage vessels shall:

a) be maintained in good condition, structurally sound, and free of leaks, and be immediately removed from service if leaking or damaged;

b) be kept closed and/or covered at all times during storage, except when waste is being added or removed;

c) be clearly labelled with the applicable waste class, waste characteristics, Transportation of Dangerous Goods (TDG) markings (where applicable), and a unique inventory identifier; and

d) where used for hazardous or liquid industrial waste, be stored on a temporary basis only and be subject to daily inventory control, which shall include at a minimum:

- unique inventory number;
- waste class and waste characteristics;
- date of receipt;
- date of inventory;
- total number of drums on Site; and
- name and signature of the person completing the inventory.

17.4 For Unprocessed and Processed Hazardous Waste and Liquid Industrial Waste:

a) shall be stored indoors in enclosure, secure areas designed for the appropriate waste classification;

b) shall be stored only in containers or tanks approved for the specific waste type;

c) shall be managed in a manner that does not pose a risk to public safety, site personnel or the natural environment; and

d) shall be maintain good operational protocols by safety engineering controls, including alarms, continuous overfill protection monitoring devices, and robust secondary containment systems capable of capturing potential overflows.

17.5 For Unprocessed and Processed Non-hazardous Industrial Solid Waste Storage:

a) Roll-off bins, lugger containers, and dry van trailers are stored only on designated storage pads identified in the Design and Operations Report; and

b) Outdoor storage of non-hazardous solid industrial waste shall occur only on engineered concrete pads designed to provide containment and prevent releases to the environment.

18.0 Waste Processing

18.1 All processing operations shall occur as per the Site Design and Operations manual.

(a) Processing shall be done in designated areas; and

(b) All processing areas shall have secondary containment.

18.2 Processing of waste shall not occur outdoors.

18.3 AST's, clarifier tanks, mixing pits, drums, totes and other containers at the Site, used for the storage, transportation or containment of a Listed Hazardous Waste as defined in Reg. 347, must be completely decontaminated when emptied of their contents with the residual sludges and clean-up material disposed of in accordance with the Regulation prior to that specific container being re-used. Otherwise, any additional waste or materials added to that container will be considered to be derived from that particular Listed Hazardous Waste and shall be managed accordingly.

19.0 Solvent Processing

19.1 Upon the receipt of waste classes 145, 211-213, 221, 222, 231-233, 241, 261-267, 270, 281 and 282 as described in the Ministry's "New Ontario Waste Classes" document dated January 1986, and as amended from time to time;

(a) Waste classes 145, 211-213, 221, 222, 231-233, 241, 261-267, 270, 281 and 282 shall be managed in accordance with the Design and Operation Manual as amended;

(b) Only wastewater in solvent tanks existing as a distinct separate phase can be managed through the WWT process for treatment in accordance with the Design and Operation Manual as amended;

(c) After treatment, the wastewater shall be analyzed for the parameters as described in the Design and Operation Manual as amended;

(d) "H" wastewater management shall be as outlined in the Design and Operations report.

19.2 Chlorinated solvent transported from the Site to Holcim shall be managed in accordance with Part V of the EPA and Reg. 347. Provided that:

(a) Holcim has not yet obtained an approval under Part V of the EPA for the receipt and management of the waste, registration and reporting requirements under the RPRA applicable to the transportation of the waste to Holcim shall not apply. Upon issuance of such approval, all applicable RPRA registration and reporting requirements shall be met;

(b) the chlorinated solvent meets the following chemical and compositional criteria:

(i) has a minimum of 2% chlorine content;

(ii) is a complex mixture of chlorinated hydrocarbons in a chlorinated aromatic hydrocarbon base;

(iii) does not contain more than 10 ppm (parts per million) of any residual organochlorine pesticides; and

(iv) does not contain more than 5 ppm of polychlorinated biphenyls (PCBs);

(c) a chemical analysis for each load is submitted to Holcim prior to its use at the facility. The analysis shall include, but not be limited to, the following:

(i) percent chlorine content;

(ii) concentration of organochlorine pesticides, reported in ppm; and

(iii) concentration of PCBs, reported in ppm; and

(d) the solvent is transported by a hauler must be managed under a valid Waste Management System (WMS) approval or by registered in the Environmental Activity and Sector Registry (EASR), to the Holcim facility located at 2391 Lakeshore Road West, Mississauga, Ontario for use in the production of reduced alkali clinker in the facility's kiln.

20.0 Waste Mixing, Bulking, Blending

20.1 All waste generated at the Site shall be managed and disposed of in accordance with Reg 347 and other applicable Ontario Regulations.

20.2 The mixing, bulking, blending, and handling of waste at the Site shall be conducted in a manner that prevents adverse environmental impacts, protects groundwater and surface water quality, minimizes nuisance effects, and safeguards public health and safety. Appropriate operational controls, monitoring programs, and record-keeping requirements shall be implemented to demonstrate and maintain ongoing compliance with these objectives.

20.3 Hazardous Industrial Waste (Schedule 1 of O.Reg 347), Hazardous Waste Chemicals (Schedule 2A and 2B of O.Reg 347), and Severely Toxic Wastes (Schedule 3 of O.Reg 347) shall not be mixed, bulked, blended, placed in a common container, or otherwise Processed with any other waste at the Site unless all conditions listed below are met.

20.4 The Site's chemical compatibility requirement, are as follows:

a) Only wastes that are demonstrated to be chemically compatible may be mixed, bulked, or blended; and

b) Compatibility shall be assessed and documented prior to any mixing activity.

20.5 Any waste mixture generated at the Site shall be classified in accordance with the most hazardous waste category present, as follows:

a) A mixture containing Severely Toxic Waste shall be classified as Severely Toxic Waste.

b) A mixture containing Acute Hazardous Waste Chemical (and no Severely Toxic Waste) shall be classified as an Acute Hazardous Waste Chemical.

c) A mixture containing a Hazardous Waste Chemical (and no Severely Toxic Waste or Acute Hazardous Waste Chemical) shall be classified as a Hazardous Waste Chemical.

d) A mixture containing Hazardous Industrial Waste (and no Severely Toxic Waste, Acute

Hazardous Waste Chemical, or Hazardous Waste Chemical) shall be classified as Hazardous Industrial Waste.

20.6 a) Any resulting mixture shall be managed, stored, labelled, transported, and disposed of in accordance with the regulatory requirements applicable to its assigned waste classification.

b) Mixing shall not be used for the purpose of reducing regulatory classification or disposal requirements.

20.7 Records documenting compatibility determinations, waste classifications, and mixing activities shall be maintained onsite and made available upon request.

21.0 Landfill Leachate

21.1 The Owner shall only accept landfill leachate classified as Waste Class 149 in accordance with Reg. 347 and only from landfill sites authorizes to generate and ship such waste.

21.2 The Owner shall ensure that landfill leachate is not mixed with any incompatible waste streams, including but not limited to acids, oxidizers, reactive wastes, or flammable liquids.

21.3 The Owner shall require the generator of landfill leachate to provide an annual characterization based on a representative sample of the leachate.

21.4 All tanks and containers used for the storage of landfill leachate shall be constructed of materials compatible with leachate chemistry and shall be maintained in good operating conditions at all times.

21.5 Secondary containment systems for landfill leachate storage shall be impervious to leachate and shall provide a minimum containment capacity of 110% of the volume of the largest storage tank or container within the containment area.

21.6 The Owner shall ensure that the storage, handling and processing of landfill leachate at the Site does not cause or contribute to an Adverse Effect, including impacts related to odour, air quality, surface water, groundwater or human health.

22.0 Used Oil Program

22.1 The Owner may operate a Used Oil Program, for the purpose of accepting automotive used oil:

(a) The Owner shall ensure that this Used Oil Program is operated at all times in accordance with "Ontario Used Oil Collection Program, A Compliance Guide", 1992 or its latest amendments. To provide a service to the local community and as requested by the Owner, this ECA authorizes the implementation of the Used Oil Program; and

(b) The Owner shall follow the testing procedures as per the requirements of the Design and Operations

Report.

23.0 Solidification of Waste

23.1 Solidification of waste is subjected to the following:

(a) Only compatible wastes shall be mixed together when solidifying wastes;

(b) Solidified wastes shall be left to stand for at least one (1) hour prior to being tested for slump in accordance to Reg. 347;

(c) Products of solidification shall be characterized in accordance to Reg. 347; and

(d) Dilution through solidification shall not be used for the treatment of hazardous waste characteristics.

23.2 The Owner shall, upon request, provide a Provincial Officer with a comprehensive report on the solidification/stabilization process. This report shall include a detailed operations and management plan, an evaluation of the effectiveness of the solidification/ stabilization including the longevity of the fixed contaminants, and any analytical data pertinent to the operation and evaluation of the solidification/ stabilization process. The report shall also include details of the characteristics of the waste that is to be solidified and the final desired characteristics of the waste.

24.0 Waste Shipments Off-Site

24.1 The Owner shall maintain a Quality Assurance/ Quality Control (QA/QC) program for the sampling and analysis of all incoming and outgoing wastes and shall make the program and all analytical results available for inspection upon request by a Provincial Officer.

25.0 Stormwater and Wastewater Management

25.1 Effluent discharged to the municipal sanitary sewer shall be monitored in accordance to the requirements of the municipality.

25.2 The Owner shall ensure that contact between stormwater and received waste, Processed waste and Residual Waste does not occur at any time at the Site.

25.3 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.

26.0 Truck Traffic and Noise Abatement

26.1 The Owner shall make reasonable efforts to ensure that trucks operating on-site and/or queued do not create any adverse impacts due to noise, dust, litter or any other hazard which may result in a decrease to the health and safety of the public and the environment. These efforts include, but are not limited to, ensuring trucks are not queued on public roads, dust is minimized along high traffic areas, and maintaining a manageable amount of trucks on-site.

OPERATIONAL FLEXIBILITY

27.0 Commercial Processing Facility

27.1 Process equipment modification shall be permitted under the following conditions:

(a) Modification of the equipment involves minor piping changes;

(b) Process equipment is replaced with equivalent equipment that increases efficiency using the same technology;

(c) Process equipment that is installed which increases the efficiency of existing equipment;

(d) Equipment installed monitors the process;

(e) Modifications shall fall within the envelop described within the Engineers Report as found in Schedule "A"; and

(f) A Professional Engineer shall confirm that the changes to the commercial processing conform to Condition 24.1 (e).

27.2 Process equipment Modifications shall require a revision to the ECA under the following conditions:

(a) Process equipment technology is changed;

(b) Equipment is installed in order to accommodate new wastes to be accepted at the facility;

(c) Process equipment efficiency is decreased compared to the original equipment specifications; and

(d) There is an increase of waste stored on Site or there is an increase in the amount of waste received per day.

27.3 Equipment Modifications made under Condition 27.1 and 27.2 shall be documented and included in the Annual Report as required by Condition 38.0. The Owner shall notify in writing the District Manager of all modification within fifteen (15) days prior to the installation.

28. Innovation Centre - General

28.1 The Innovation Centre processing area shall be clearly marked-out in Site plan and accurately described in the Design and Operations manual.

28.2 Equipment installed in the Innovation Centre shall not require an amendment to the ECA;

(a) The Owner shall notify the District Manager of new equipment intended for the Innovation Centre fifteen (15) days prior to commencement of installation. A waste processing plan shall be included in the notification to the District Manager and shall include at a minimum:

(i) Description of the technology to be evaluated;

(ii) Description of the equipment to be used including a statement that the equipment is not of commercial scale;

(iii) A complete description of the waste to be Processed;

(iv) Monitoring details;

(v) Description of Residual Waste streams generated;

(vi) The duration of the evaluation period;

(vii) The batch size required for processing; and

(viii) The total amount of waste to be Processed.

(b) Equipment installation shall be documented and included in the Annual Report as required by Condition 38.0.

(c) Waste Processed in the Innovation Centre shall be consistent with waste already approved by this ECA to accept at the Site.

(d) Processing of waste in the Innovation Centre shall be limited to no more than 100 litres per minute.

28.3 Operation of the Innovation Centre shall not increase the permitted maximum waste to be received at the Site and the total amount of waste stored on site shall not exceed that of Condition 13 and 15.1 respectively.

28.4 Upon completion of trial as described by Condition 29.1, the equipment in the Innovation Centre shall no longer process waste unless a new waste processing plan is submitted to the District Manager.

28.5 Processed waste from the Innovation Centre shall be further Processed or discharged in the Commercial

Plant operation or shall be sent to an approved recycle or disposal facility.

28.6 Replacement equipment that will be used in the commercial facility may be tested in the Innovation Centre prior to installation in the commercial facility.

28.7 Equipment listed in Condition 28.6 shall be within the requirements specified by the Engineer's report as listed in Schedule "A" of this ECA.

29.0 Innovation Centre- Testing

29.1 All waste Processed during the verification of a new process developed in the Innovation Centre shall be analyzed in the following manner:

(a) Prior to processing, the waste shall be characterized in accordance with Reg. 347; and

(b) Processed waste shall be characterized in accordance with Reg. 347.

29.2 The Owner shall prepare a report summarizing the technology utilized to treat waste at the Innovation Centre. The report shall include a summary of the volumes and types of waste treated, the final disposition of the waste, the time period of the trial operation and overall outcome of the trial.

30.0 Transitioning Process to Commerical Operations

30.1 Prior to utilizing equipment tested at the Innovation Centre as part of the Commercial Operation, the Owner shall make an application to the Ministry to amend the Site ECA. The amendment shall include at minimum:

(a) The description of the equipment to be installed;

(b) The installation and commissioning schedule;

(c) The dates which the prototype equipment was operated at the Innovation Centre;

(d) The summary analytical data used for process verification that was submitted to the District Office; and

(e) The description of the type of wastewater that will be Processed.

30.2 The equipment shall not be utilized at the Commercial Operation of the Site until the amendment has been approved by the Director.

31.0 Groundwater Monitoring

31.1 The Owner shall follow groundwater monitor as per the monitoring program in the Design and Operations manual. The monitoring program shall include, but not be limited to the following:

(a) Monitoring plan shall be reviewed by a hydrogeological consultant licensed by the Association of Professional Geoscientists of Ontario;

(b) Monitor water level elevation contours with interpreted groundwater flow direction; and calculate groundwater flow rate based on Site specific horizontal and vertical groundwater gradient on an annual basis;

(c) Sampling of wells for chemistry and contaminants of concerns with a comparison to the establish baseline information; and

(d) Submission of a summary report on the self-monitoring groundwater program on an annual basis with the annual report to the District Manger.

32.0 Spill Contingency and Emergency Response Plan

32.1 The Owner shall promptly take all necessary steps to contain and clean up any spills or upsets which result from this operation.

32.2 All spills, as defined in the Act, shall be immediately reported to the Ministry's Spill Action Centre at 1-800-268-6060 or (416)-325-3000 and 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.

32.3 The Owner shall have in place an emergency response plan for the Site. The plan shall include, but is not limited to:

(a) emergency response procedures to be undertaken in the event of a spill, process upset, fire, explosion or other incident, including specific clean up methods for each different type of waste the Site is approved to accept;

(b) a list of contingency equipment (e.g. fire suppression equipment, spill clean up kits, etc.) available in the event of a spill, process upset, fire, explosion or other incident and secondary containment shall be provided for liquid containing-components;

(c) a list of names and telephone numbers of resources available for emergency response; and

(d) a notification protocol with names and telephone numbers of persons to be contacted, including company personnel, the Ministry's Spills Action Centre and District Office, the local Municipality and local fire department, local medical officer of health and Ministry of Labour, and the names and telephone numbers of waste management companies available for emergency response.

32.4 A copy of the emergency response plan shall be kept in a prominent, central location available to all staff at all times. Additional copies shall be provided to the District Manager, the local Municipality and the Fire Department.

32.5 The Owner shall ensure that:

(a) the equipment and materials outlined in the emergency response plan are in good state of repair, fully operational and immediately available; and

(b) all staff are fully trained in the equipment and materials' use and in the procedures to be employed in the event of an emergency.

32.6 The Owner shall review the emergency response plan on annual basis and ensure that, as a minimum, the contact names and numbers required by Condition 32.3 (c) & (d) are up to date. The District Manager shall be notified of any changes to the Spill Contingency and Emergency Response Plan.

32.7 The Owner shall have in place a written contingency plan which specifies, as a minimum the procedures to be followed in the event of a labour disruption, transportation disruption, inability of receiving Sites to accept waste or other business disruption to the operation.

32.8 Within ninety (90) days of issuance of this Approval, the Owner shall submit a Fire Safety Plan to the local Fire Department for review and approval. A copy of the approved Fire Safety Plan shall be provided to the District Manager within fifteen (15) days of receiving acceptance from the Fire Department. A copy of the approved Fire Safety Plan shall be maintained on-site.

33.0 Equipment and Facility Inspection

33.1 The Owner must conduct regular monthly inspections of the equipment and facilities to ensure that all equipment and facilities at the Site are maintained in good working order at all times. Any deficiencies detected during these regular inspections must be promptly corrected. A written records must be maintained at the Site, which includes the following:

(a) name and signature of Trained Personnel conducting the inspection;

(b) date and time of the inspection;

(c) list of equipment inspected and all deficiencies observed;

(d) a detailed description of the maintenance activity;

(e) date and time of maintenance activity; and

(f) recommendations for remedial action and actions undertaken.

34.0 Daily Inspections and Preventative Maintenance Program

34.1 The Owner must conduct, on each operating day, a physical inspection of the following areas to ensure the Site is secure and that no off-site impacts such as odour, dust, litter, noise and traffic, result from the operation of the facility:

(a) loading/unloading area(s);

(b) transfer/processing area(s);

(c) storage area(s); and

(d) security fence or barriers and property line.

34.2 The Owner shall ensure the Site is inspected daily by Trained Personnel for leaks/discharge, excess noise/vibration or any deterioration that may cause an adverse impact, and to ensure the Site is being operated in accordance with this ECA. Any deficiencies discovered as a result of the inspection shall be remedied immediately, including temporarily ceasing operations at the Site if needed.

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

(a) the name and signature of person that conducted the inspection;

(b) the date and time of the inspection;

(c) a list of any deficiencies discovered;

(d) any recommendations for action; and

(e) the date, time and description of actions taken.

34.4 The Owner shall develop and implement a preventative maintenance program for all on-site equipment associated with the processing and managing of waste and/or Processed materials. The preventative maintenance program at minimum shall include inspection, maintenance and servicing requirements. The preventative maintenance program and associated records shall be available on-site, upon request, for inspection by a Provincial Officer.

35.0 Complaint Response Procedure

35.1 If at any time, the Owner receives complaints regarding the operation of the Site, the Owner shall respond to these complaints according to the following procedure:

(a) The District Manager shall be notified in writing forthwith upon receipt of any complaint;

(b) Each complaint shall be recorded and numbered, either electronically or in a separate log book, and shall include the following information:

(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 address and telephone number of the complainant (if provided); and

(iv) the time and date of the complaint.

(c) Appropriate steps shall be taken forthwith to determine all possible causes of the complaint and to eliminate the cause of the complaint. A written reply shall be provided to the complainant, if known, within three (3) days of the complaint being received;

(d) A written report shall be completed and retained at the Site within one (1) week of the complaint date outlining the information required by Condition 35.1 (a) & (b) above that details as appropriate, the actions taken to investigate the cause of and to resolve the complaint including any recommendations for remedial measures and managerial or operational changes proposed and taken to reasonably avoid the recurrence of similar incidents.

36.0 Staff Training

36.1 The Owner shall ensure that Site personnel are trained and received annual refresher training, on the operation and management of the Site, or area(s) within the Site, in accordance with the specific job requirements of each individual, including but not limited to:

(a) an outline of the responsibilities of the Site personnel;

(b) relevant waste management legislation, regulations and guidelines;

(c) major environmental concerns pertaining to the waste to be handled;

(d) occupational health and safety concerns pertaining to the processes and wastes to be handled;

(e) management procedures including the use and operation of equipment for the processes and wastes to be handled and the use of personal protective equipment's;

(f) proper storage, handling, sorting, and shipping of Unprocessed, Processed, Residual Waste, as well as proper handling, storage and shipping of hazardous materials;

(g) operation of equipment and procedures to be followed in the event of a process upset or an emergency situation; and

(h) the terms, conditions and operating requirements of this Approval.

36.2 The Owner shall maintain on-site a written record of all training and including:

(a) the date and time of training;

(b) the name and signature of the person who has been trained; and

(c) a description of the training provided.

36.3 A Trained Personnel shall be available at all times during the hours of operation of this Site to supervise any activity required under this ECA including the receipt, loading, unloading, transfer or processing of acceptable waste materials, Processed materials and Residual Waste.

37.0 Record Keeping

37.1 The Owner shall maintain, at the Site for a minimum of two (2) years, a written or electronic format, daily records which shall include the following information:

(a) the type, quantity and source of all waste received at the Site, including the date and time of arrival, and all supporting documentation submitted with the waste;

(b) the type, quantity of waste stored on Site, including duration of storage on Site and where it is stored in the facility and the storage method;

(c) the type, quantity, destination of all waste transferred from the Site (Residual Waste and Process Material), including the date and time of transfer;

(d) a record of any waste refusals, including the type, quantity, and source of any waste refused, a reason for refusal and a description of any further actions taken;

(e) quantities and destination of Residual Waste shipped for off-site disposal;

(f) a record of the daily inspections required by this Approval;

(g) a record of any complaints received;

(h) the signature of the Trained Personnel completing the report; and

(i) a record of any spills or process upsets at the Site, including the nature of the spill or process upset and the actions taken for the clean-up or correction of the incident, 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.

37.2 The Owner shall maintain comprehensive records of all waste sampling, testing, analytical results, characterization reports, waste acceptance and rejection decisions, confirmation testing, shipments, transfers, receiving facility information, and any other documentation necessary to demonstrate compliance with this Approval. Such records shall be maintained on Site, be readily available for inspection by the Ministry upon request, and be retained for a minimum period of five (5) years specified by the Director.

38.0 Annual Report

38.1 By March 31st of each year, the Owner shall prepare and submit to the District Manager, a written annual report covering the previous calendar year. The report shall be retained on Site in a central location and shall include, at a minimum the following information:

(a) a detailed monthly summary of the material balance of the waste received and transferred from the Site;

(b) a descriptive summary describing any rejected waste including quantity, waste class, reasons for rejection and origin of the rejected waste;

(c) a descriptive summary of upgrades conducted during the previous calendar year;

(d) the annual average and maximum daily receipt for each waste types and classes;

(e) the annual average and maximum total site storage inventory, as recorded at the end of each shift;

(f) a summary description of any analytical data pertinent to the operation of this facility including waste screening and monitoring, analysis of wastewater discharged to the sanitary sewer, and a summary of related Quality Control/ Quality Assurance (QA/QC) analysis. This description shall include an annual average and maximum concentration for each parameter listed in Schedule "B" for each incoming and outgoing waste stream;

(g) 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 mitigation actions taken;

(h) a statement as to compliance with all Conditions of this ECA and with the inspection and reporting requirements of the Conditions herein;

(i) any recommendations to minimize environmental impacts from the operation of the Site and to improve Site operations and monitoring program in this regard;

(j) a summary of complaints received and the actions taken to mitigate the issue associated with the complaint; and

(k) a summary of any changes to the Spill Prevention Control and Countermeasures Plan since last annual report.

39.0 Closure Plan

39.1 No less than three (3) months prior to the permanent closure of the Site, the Owner shall submit to the District Manager written notification of the decision to cease waste management activities at the Site and a schedule for the cessation of activities. In the event of an unplanned permanent closure of the Site or indefintie cessation of the Site activities, the Owner shall submit the above notes information to the District Manager forthwith.

39.2 A Closure Plan shall be submitted to the Director for Approval, with a copy to the District Manager, no later than six (6) months before the planned closure date of the Site. The Closure Plan shall include, at a minimum, a description of the work that will be done to facilitate the closure of the Site and a schedule for completion of that work. The Site shall be closed in accordance with the approved Closure Plan.

39.3 Within ten (10) days after closure of the Site, the Owner must notify the Director and District Manager, in writing, that the Site has been closed and that the decommissioning activities has been completed in accordance with the approved Closure Plan.

40.0 Design and Operation Report

40.1 The Company shall maintain an up-to-date Design and Operations Report for the Site, which shall contain at a minimum the information required by the Ministry's "Guide to applying for an Environmental Compliance Approval" as it applies to the Site.

40.2 The Design and Operations Report shall be:

a) kept up-to-date at all times so that it accurately reflects the ongoing Site activities as approved under this Approval;
b) retained at the Site;
c) available for inspection by a Provincial Officer upon request; and
d) updated and submitted with all future Environmental Compliance Approval applications for the Site, including a revisions tracking log.

40.3 Changes to the Site’s Design and Operations Report that do not require an amendment to this Approval under Section 27 of the EPA shall be recorded in a revisions tracking log in the Design and Operations Report and submitted to the District Manager for record keeping.

40.4 Within twelve (12) months of the issuance of this ECA, the Owner shall submit to the Director for approval, an updated Design and Operations Report to reflect the proposed and required changes to the site, including, but not limited to, updates to the Soil Management Plan, the removal of fly ash as a solidification agent, and revised operational controls.

Schedule "A"

1. Application for a Provisional Certificate of Approval for a Waste Disposal Site dated November 25, 2010, signed by Brad Bodo of Newalta Corporation, including the Design and Operation manual and Engineers Report.

2. Environmental Compliance Approval Application for a Waste Disposal Site, submitted and signed by Greg Sanford (Regional Director Operations of GFL Environmental Services Inc.), dated May 20, 2025, and all supporting documentation and information.

3. Design and Operations Report for 112 Adams Boulevard, Brantford, ON, prepared by GFL Environmental Services Inc., including supporting documentation, figures and engineering drawings.

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

The reason for Conditions 1, 4, 5 is to clarify the legal rights and responsibilities of the Owner under this Approval.

The reason for Conditions 2 is to ensure that the Site is designed, developed, built, operated and maintained in accordance with the application and supporting documentation submitted by the Owner, and not in a manner which the Director has not been asked to consider.

The reason for Conditions 3 is to clarify how to interpret this Approval in relation to the application and supporting documentation submitted by the Owner.

The reason for Conditions 6 is to ensure that the Site is operated under the corporate name which appears on the application form submitted for this Approval. Also, to restrict potential transfer or encumbrance of the Site without the Approval of the Director. Transfer of encumbrance can be made only on the basis that it will not endanger compliance with this Approval. And to ensure that subsequent owners of the Site are informed of the terms and conditions of this Approval. This also applies to all supporting documentation listed in Schedule A.

The reason for Conditions 7 to ensure that sufficient funds are available to the Ministry to clean up the Site and close the Site in the event that the Owner is unable or unwilling to do so.

The reason for Conditions 8 is to ensure that appropriate Ministry staff has 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, OWRA, PA, SWDA, and NMA.

The reason for Conditions 9 is to ensure the availability of records and drawings for inspection and information purposes, and to clarify the legal rights and responsibilities of the Owner under this Approval.

The reason for Conditions 10 is to specify the hours of operation for the Site based on the Owner's application and supporting documentation.

The reason for Conditions 11 is to minimize the risk of unauthorized entry and to ensure the Site is only operated in the presence of Trained Personnel and to ensure proper management of waste.

The reason for Conditions 12 & 13 is to specify the approved areas from which waste may be accepted at the Site and the types and amounts of waste that may be accepted at the Site per day.

The reason for Condition 14 and 24 is to ensure incoming and outgoing waste is inspected by a qualified personnel prior to being received, Processed, transferred and shipped.

The reason for Conditions 15 & 17 is to ensure that waste storage limit are adhered to and to ensure waste storage is done in a manner and duration which does not result in an Adverse Effect or a hazard to the health and safety of the environment or people.

The reason for Conditions 16 is to ensure that the amount of Residual Waste leaving the Site does not exceed the limits authorized under this Approval, and that Residual Waste excludes any wastewater that is discharged to the municipal sewer system.

The reason for Conditions 18, 19, 20, 21, 22, 23 is to ensure waste processing, solvent processing, and the waste mixing and bulking and blending activities for all waste types are conducted in accordance with this Approval and the applicable Design and Operations Reports, and do not result in a nuisance or pose a risk to the environment or human heath and safety.

The reason for Conditions 25 and 26 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 Conditions 27, 28, 29, 30 is to ensure that operational flexibility at the Site is exercised in accordance with the requirements of this Approval and the Design and Operations report.

The reason for Conditions 31 is to ensure that a groundwater monitoring program is established and implemented in accordance with the Design and Operations Report.

The reason for Conditions 32 is to ensure that the Owner immediately responds to a spill and notifies the Ministry forthwith of any spills as required in Part X of the Act so that appropriate spills response can be determined.

The reason for Conditions 33 and 34 is to ensure that the Site is inspected daily and that all equipment and facilities are maintained in good working condition.

The reason for Conditions 35 is to ensure that complaints are properly and quickly resolved and that complaints and follow-up actions have been documented.

The reason for Conditions 36 is to ensure that the Owner's staff is properly trained in the operation of the equipment used at the Site, the waste handled at the site, emergency response procedures, the terms and conditions of this Approval, etc.

The reason for Conditions 37 is to ensure that accurate records are maintained to demonstrate compliance with the conditions in this Approval, the Act and its regulations.

The reason for Conditions 38 is to ensure that an Annual report is submitted to the Ministry, detailing the Site's activity, any issues encountered, and recommendations for improvements.

The reason for Conditions 39 is to ensure that the Site is closed in accordance with Ministry standards and to protect the health and safety of the environment.

The reason for Conditions 40 is to require the Owner to maintain an up to date Design and Operations Report on site for reference as required and for proper operation of the Site. This is to protect the health and safety of the environment.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). A100318 issued on June 25, 2024

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

a. The portions of the environmental compliance approval or each term or condition in the environmental compliance approval in respect of which the hearing is required, and;
b. The grounds on which you intend to rely at the hearing in relation to each portion appealed.

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

The Notice should also include:

1. The name of the appellant;
2. The address of the appellant;
3. The environmental compliance approval number;
4. The date of the environmental compliance approval;
5. The name of the Director, and;
6. The municipality or municipalities within which the project is to be engaged in.

And the Notice should be signed and dated by the appellant.

This Notice must be served upon:

Registrar* Ontario Land Tribunal 655 Bay Street, Suite 1500 Toronto, Ontario M5G 1E5 OLT.Registrar@ontario.ca	and	The Minister of the Environment, Conservation and Parks 777 Bay Street, 5th Floor Toronto, Ontario M7A 2J3	and	The Director appointed for the purposes of Part II.1 of the *Environmental Protection Act* Ministry of the Environment, Conservation and Parks 135 St. Clair Avenue West, 1st Floor Toronto, Ontario M4V 1P5

* **Further information on the Ontario Land Tribunal's requirements for an appeal can be obtained directly from the Tribunal at: Tel: (416) 212-6349 or 1 (866) 448-2248, or www.olt.gov.on.ca**

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

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

DATED AT TORONTO this 31st day of August, 2026

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

FH/
c: District Manager, MECP Guelph District Office
Greg Sanford and Francisco Gomez, GFL Environmental Services Inc.