AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL
NUMBER 4410-85LJ85
Issue Date: October 17, 2024

GFL Environmental Inc.
85 Vickers Rd
Toronto, Ontario
M9B 1C1

Site Location: 320, 334, 348, 400 and 402 Unwin Avenue
Toronto City
M5A 1A3

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 that is a Class 1 Soil Management Site to be used for the transfer and processing of excess soil that is solid non-hazardous waste

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

" **Adverse Effect** " as defined in the EPA;

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

"Bioaugmentation Compound" means the currently exogenous, non-pathogenic, non-toxic, specialized microbes used to enhance Bioremediation. In this Approval, it means the compound(s) described in the Owner's application, this Approval and in the supporting documentation submitted with the application including the Material Safety Data Sheets (MSDSs) submitted with the application, to the extent approved by this Approval;

"**Biocell**" means a treatment cell for Excess Soil undergoing biological treatment with active aeration through mechanical mixing or air injection;

"**Bioremediation**" means biodegradation conducted under controlled engineered conditions designed to reduce petroleum hydrocarbon concentrations in the Excess Soil in the Biocells;

"**Biostimulation Compound"** means any chemical amendment, nutrient amendment or pH adjustment chemical, other than a Bioaugmentation Compound used in the Process to enhance Bioremediation**.** In this Approval, it means the compound(s) described in the Owner's application, this Approval and in the supporting documentation submitted with the application including the Material Safety Data Sheets (MSDSs) submitted with the application, to the extent approved by this Approval;

"Bulking Agent" means materials added to Excess Soil to improve porosity, including compost, straw, peat, shredded wood and chipped wood;

"**Composite Sample**" means a sample that is made up of a number of laboratory grab samples from a single sample container that have been thoroughly mixed together;

"**Director**" means any Ministry employee appointed in writing by the Minister pursuant to section 5 of the EPA as a Director for the purposes of Part II.1 of the EPA;

"**District Manager**" means the District Manager for the Toronto District Office of the Ministry;

"**EPA**" and "**Act**" mean 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;

"Excess Soil Standards" means Part II of the Soil Rules;

"**Hazardous Waste**" is as defined in Regulation 347;

"**Industrial/Commercial/Community Property Use**" is as defined by O. Regulation 153/04;

"**Ministry**" means the ministry of the government of Ontario responsible for the EPA and OWRA and includes all officials, employees, or other persons acting on its behalf;

"**Mix**" means the mixture of the incoming Excess Soil and the required Biostimulation Compound(s), and the Bioaugmantation Compound(s) approved in this Approval;

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

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

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

Management, 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 GFL Environmental Inc., and includes its officers, employees, agents and contractors and includes any successors and assigns in accordance with section 19 of the EPA;

"**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;

"**Processed Soil**" means the Excess Soil processed at the Site, where processing is limited to screening and Bioremediation of the incoming Excess Soil and bulking, mixing or blending of Similar Soils as set out in the condition of this Approval;

"**Processing Area**" means the area of the Site where all waste management activities approved under this Approval and described in the attached supporting documentation listed in Schedule “A” are proposed to be carried out;

"**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 the PA or Section 4 of the NMA or Section 8 of the SDWA;

"**Qualified Person**" means a person who meets the qualifications to be a qualified person for conducting a phase one and a phase two environmental site assessment and for completing certifications in a record of site condition, as set out in Section 5 of O. Regulation 153/04;

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

"**Rejected Waste**" means the incoming load inadvertently received at the Site and deemed by the Owner to be waste that does not meet the incoming Excess Soil quality criteria set out in this Approval or that cannot be processed;

"**Residential/Parkland/Institutional Property Use**" is as defined by O. Regulation 153/04;

"**Residual Waste**" means waste resulting from the management of the Excess Soil at the Site and destined for further management at an off-Site location or final disposal;

"**RSC**" means the record of site condition;

"**SDWA**" means the Safe Drinking Water Act, 2002, S.O. 2002, c. 32, as amended;

"Similar Soils" within the context of Conditions 14.0 and 15.0, means the Excess Soils with characteristics that comply with the quality criteria required for transfer to the same waste disposal site or the Excess Soils that can be Bioremediated at the Site to comply with the quality criteria required for the same reuse destination set out in Condition 22.2;

"Site" means the operation being approved under this Approval, located at 320, 334 and 348 Unwin Avenue, Toronto, Ontario;

" **Soil Rules** " means the Ministry document entitled "Rules for Soil Management and Excess Quality Standards" as amended;

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

"**Solid non-hazardous waste**" means a waste that is not a liquid waste and not a hazardous waste as defined in Regulation 347;

"Source site" means the location of origin of the non-hazardous Excess Soil which is received at the Site for processing or temporary storage and transfer;

"**Spill**" is as defined in the EPA;

"**Standards Document**" means the Ministry document entitled “Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act”, revised version April 15, 2011, as amended;

"**SVOCs**" means semi-volatile organic compounds;

"**TCLP**" means Toxicity Characteristic Leaching Procedure as defined in Regulation 347;

"**Tested Soil**" means the Processed Soil that has been tested in accordance with this Approval to demonstrate compliance with the appropriate reuse quality criteria set out in Condition 22.1 below;

"**Trained Personnel**" means an employee trained in accordance with the requirements of Condition 25.3 and is knowledgeable through instruction and/or practice and able to carry out any necessary duties;

"**VOCs**" means volatile organic compounds.

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 GENERAL

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.

Build, etc. in Accordance

1.3 (1) Except as otherwise provided by this Approval, the Site shall be designed, developed, built, operated and maintained in accordance with the application for this Approval dated December 4, 2020 signed by Damian Rodriguez, VP Soil Operations, GFL Environmental Inc. (received December 10, 2020 under MECP Ref. No. 3404-BW7MBF), and the supporting documentation listed in the attached Schedule “A”.

(2) 1. Construction and installation of the aspects of the Site described in Schedule "A" must be completed within 5 years of the later of:

(a) the date this Approval is issued; or
(b) if there is a hearing or other litigation in respect of the issuance of this Approval, the date that this hearing or litigation is disposed of, including all appeals.
2. 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 1.3(1) above.
1.4 The Owner shall maintain a copy of each supporting document listed in Schedule "A" at the Site to be made available to any Provincial Officer upon request.

Interpretation

1.5 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.

1.6 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.

1.7 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.

1.8 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.

Other Legal Obligations

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

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

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

a. to enter upon the premises where the approved processing is undertaken, or the location where the records required by the conditions of this Approval are kept;
b. to have access to, inspect, and copy any records required to be kept by the conditions of this Approval;
c. to inspect the Site, related equipment and appurtenances;
d. to inspect the practices, procedures, or operations required by the conditions of this Approval; and
e. to sample and monitor for the purposes of assessing compliance with the terms and conditions of this Approval or the EPA, the OWRA, the PA, the SDWA or the NMA.

1.11 Any information requested by the Ministry, concerning the operation of the Site and its operation under this Approval, including but not limited to any records required to be kept by this Approval shall be provided to the Ministry, upon request. Records shall be retained for seven (7) years except as otherwise authorized in writing by the Director.

1.12 The receipt of any information by the Ministry or the failure of the Ministry to prosecute any person or to require any person to take any action, under this Approval or under any statute, regulation or other legal requirement, in relation to the information, shall not be construed as:

a. an approval, waiver, or justification by the Ministry of any act or omission of any person that contravenes any term or condition of this Approval or any statute, regulation or other legal requirement; or
b. acceptance by the Ministry of the information's completeness or accuracy.

Adverse Effects

1.13 The Site shall be constructed, operated and maintained in an environmentally safe manner which ensures the health and safety of all persons and minimizes adverse effects on the natural environment.

1.14 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.

1.15 Despite an Owner or any other person fulfilling any obligations imposed by this Approval the person remains responsible for any contravention of any other condition of this Approval or any applicable statute, regulation, or other legal requirement resulting from any act or omission that caused the adverse effect to the natural environment or impairment of water quality.

Change of Owner

1.16 The Owner shall notify the Director in writing, and forward a copy of the notification to the District Manager, within thirty (30) days of the occurrence of any changes:

a. the ownership of the Site;
b. the operator of the Site;
c. the address of the Owner;
d. the partners, where the Owner is or at any time becomes a partnership and a copy of the most recent declaration filed under the *Business Names Act,* R.S.O. 1990,

c. B.17, as amended, shall be included in the notification;

e. the name of the corporation where the Owner is or at any time becomes a corporation, other than a municipal corporation, and a copy of the most current information filed under the *Corporations Information Act*, R.S.O. 1990, c. C.39, as amended, shall be included in the notification.

1.17 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 *.*

Other Approvals

1.18 The Owner shall ensure that all wastewater discharges are made in accordance with the OWRA, any site-specific Approval issued further to Section 53 of the OWRA, and any applicable Municipal Sewer Use By-Law(s).

1.19 The Owner shall ensure that all discharges to the air are made in accordance with the EPA and any site-specific Approval issued further to Section 9 of the EPA.

2.0 GENERAL OPERATIONS

Waste Types

2.1 No wastes other than the following shall be received at the Site:

1. dry excess soil originating in the Province of Ontario that is contaminated with PHCs, metals, solvents, fuels, VOCs, SVOCs, PAHs and/or contains construction & demolition debris, where no free-phase liquid (non-aqueous phase liquid), other than water, is present.

Waste Limits

2.2 1. The amount of waste that may be received at the Site, including excess soil that has been delivered to the Site and is awaiting sampling, analysis and/or characterization, shall not exceed 5,000 tonnes per day.

2. Notwithstanding Condition 3.2.1 above, the Site may receive up to 7,000 tonnes of waste per day, including excess soil that has been delivered to the Site and is awaiting

sampling, analysis and/or characterization, for up to 10 consecutive days, provided the daily receipt does not exceed 5,000 tonnes on more than 90 days in any year and no more than 950,000 tonnes of waste is received at the Site in any calendar year.

2.3 1. The amount of waste present at the Site at any one time, including excess soil, Processed Soil and Residual Waste, shall not exceed 300,000 tonnes.

2. If at any time the on-site storage exceeds 260,000 tonnes, the Owner shall:

a. undertake an assessment of all current and expected project timelines and delivery schedules as well as on-site processing schedules and outbound shipment schedules to determine the likelihood of exceeding the storage limit noted in Condition 2.3.1 above and to plan any required operational changes to ensure such an exceedance does not occur; and

b. notify the District Manager in writing of any planned operational changes to prevent a storage exceedance.

Service Area

2.4 No waste other than waste generated in the province of Ontario shall be received at the Site.

Hours of Operation

2.5. The receipt, handling, processing and shipment of waste may be carried out 24 hours per day, 7 days per week, unless otherwise restricted by municipal by-laws.

Site Security and Signage

2.6 The Site shall be maintained in a secure manner at all time, such that unauthorized persons cannot enter the Site, including fencing and lockable entrances as necessary to prevent unauthorized access.

2.7 The Owner shall ensure that a legible sign is posted at the entrance to the Site displaying the following information at a minimum:

a. the name of the Owner;
b. this Approval number;
c. the hours of operation;
d. a telephone number to which complaints may be directed;

e. a 24-hour emergency telephone number (if different from above);

f. a warning against unauthorized access; and

g. a warning against dumping at the Site.

2.8 The Owner shall ensure that the Site is operated in a safe and secure manner, and that all waste is properly handled, contained, stored and labelled so as not to pose any threat to the environment, the general public and Site personnel.

Site Inspections

2.9 The Owner shall develop and maintain a set of written instructions for a comprehensive Site inspection program that includes procedures for inspections of all aspects of Site operations to ensure the Site is secure and is not the cause of any off-site impacts. A copy of these written instructions shall be kept on-site and be made available to any Provincial Officer upon request.

2.10 The Owner shall ensure that staff responsible for conducting Site inspections have been trained no less than once per year with respect to the requirements of the comprehensive Site inspection program noted above.

2.11 The Owner shall ensure that Trained Personnel conduct daily Site inspections in accordance with the comprehensive Site inspection program noted above, including inspections of the following areas at a minimum;

a. waste loading and unloading area(s);

b. waste storage area(s);

c. waste processing area(s);

d. security fences and gates;

e. all environmental protection features of the Site.

2.12 Any deficiencies noted during daily Site inspections shall be recorded and promptly corrected.

Housekeeping and Nuisance Impact Control

2.13 The Owner shall ensure that daily housekeeping of the Site is conducted in order to minimize potential sources of off-site impacts. At a minimum, the Owner shall ensure that staff:

1. eliminate potential sources of attraction for vermin and vectors;

2. implement best management practices to minimize the generation of dust;

3. pick up wind-blown litter.

Vehicles

2.14 With respect to vehicles leaving the Site, the Owner shall ensure that the vehicles:

1. have been cleaned in such a manner as to prevent the off-site tracking of dirt and mud;

2. are not leaking or dripping wastes or wastewater when leaving the Site;

3. do not drag any other waste onto public roadways;

4. are appropriately covered as they depart from the Site, so that dust, odour and wind-blown litter are minimized during transit.

Complaint Response Procedure

2.15 The Owner shall ensure that a designated representative is available to respond to public complaints caused by the operations at the Site 24 hours per day, 7 days per week.

2.16 If at any time, the Owner receives a complaint regarding the operation of the Site, the Owner shall respond to the complaint according to the following procedure:

1. The Owner shall record each complaint on a formal complaint form entered in a computerized tracking system, which shall include the following information at a minimum:

a. the nature of the complaint;

b. circumstances of the complaint including the wind direction and other weather conditions;

c. the name, address and the telephone number of the complainant, if provided; and

d. the time and date of the complaint;

2. The Owner, upon notification of the complaint, shall initiate appropriate steps to determine all possible causes of the complaint, proceed to take the necessary actions to eliminate the cause of the complaint and forward a formal reply to the complainant;

and

3. The Owner shall notify the District Manager in writing of each environmental-related complaint within 2 business days of receiving the complaint. This notification shall include the following at a minimum:

a. a description of what actions, if any, were taken to identify and remediate the cause of the complaint;

b. the name(s) of the staff member responsible for handling the incident; and

c. a description of the measures taken to prevent a similar occurrence in the future.

Design and Operations Report

2.17 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.

2.18 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. made 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.
2.19 Changes to the Site's operations 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.
Staff Training
2.20 The Owner shall ensure that Site employees are trained with respect to the following:

a. operation and management of the Site, or area(s) within the Site, as per the specific job requirements of each individual employee;
b. terms and conditions of this Approval, relevant to the specific job requirements of each individual employee;
c. environmental, and occupational health and safety concerns pertaining to the wastes to be handled;

d. emergency first-aid information and the use of the Equipment and materials outlined in the Emergency Response and Contingency Plan;
e. relevant waste management legislation and regulations, including the EPA and Regulation 347; and
f. for those employees involved in the sampling/testing of Excess Soil for characterization purpose, sampling/testing protocols required for that characterization.

2.21 The Owner shall ensure that all employees at the Site are trained in the requirements of this Approval relevant to the employee's position:

a. prior to commencing working at the Site in a particular position; and
b. whenever items listed in Condition 2.20 above are changed, or during refresher training which shall take place no less than once every 3 years.

2.22 The Owner shall ensure that all Site activities are only carried out by Trained Personnel who are appropriately trained.

Contingency Plan:

2.23 The Owner shall maintain an up-to date Contingency Plan for the Site. The Contingency Plan shall be revised, as required, in consultation with the District Manager. The Contingency Plan, as a minimum must include the following:

a. procedures and actions to be taken should the incoming Excess Soil not meet the quality criteria set out in this Approval;
b. procedures and actions to be taken should the outgoing Residual Waste or the Excess Soil destined for transfer off-Site not meet the quality criteria set out in the receiving site's Environmental Compliance Approval;
c. procedures and actions to be taken should the Processed Soil fail to meet the required quality standards;
d. procedures and actions to be taken should the temporary storage of the Excess Soil or of any other waste at the Site result in occurrence of complaints;
e. procedures and actions to be taken should the receipt of any incoming Excess Soil be likely to cause the storage limits for the Site to be exceeded, including ceasing the receipt of all Excess Soil at the Site until sufficient material can be moved off-site and reporting to the District Manager in the event that such contingency measures need to be implemented;
f. procedures and actions to be taken should the occurrence of complaints require the Owner to implement additional environmental impact control measures; and

g. procedures and actions to be taken should the occurrence of complaints require the Owner to suspend the Excess Soil handling activities at the Site.

2.24 An up-to-date version of the Contingency Plan shall be kept at the Site, in a central location known and available to all Site personnel. A copy shall be made available to Ministry staff upon request.

2.25 The Contingency Plan shall be reviewed on an annual basis and updated, if necessary. Revised versions of the Contingency Plan shall be provided to the District Manager upon request.

Emergency Situations Response and Reporting:

2.26 The Owner shall maintain an up-to date Emergency Response Plan for the Site. The Emergency Response Plan shall be revised, as required, in consultation with the District Manager. The Owner shall also invite the local municipality and the local Fire Department to provide input and/or comments into revisions of the Emergency Response Plan. The Emergency Response Plan, as a minimum must include the following:

a. emergency response procedures to be undertaken in the event of a spill, process upset, power failure, fire or any other emergency situation, including specific clean up methods for wastes expected to be generated from the emergency situation;
b. a list of Equipment and clean up materials available for dealing with the emergency situations and their locations on the Site plan;
c. 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 Fire Department, the local Municipality, the local Medical Officer of Health, and the Ministry of Labour, and the names and telephone numbers of waste management companies available for emergency response;

2.27 The Owner shall immediately take all necessary measures, as set out in the Emergency Response Plan, to handle the emergency situations occurring at the Site.

2.28 The Owner shall ensure that the Equipment and materials outlined in the Emergency Response Plan are immediately available at the Site at all times and are in a good state of repair and fully operational.

2.29 The Owner shall ensure that all Site employees are fully trained in the use of the Equipment and materials outlined in the Emergency Response Plan, and in the procedures to be employed in the event of an emergency.

2.30 All Spills shall be immediately reported to the **Ministry's Spills Action Centre at 1-800-268-6060** and to the local municipality and shall be recorded in the log book as to the nature and cause of the Spill, and the action taken for clean-up, correction and prevention of similar future occurrences.

2.31 Should a Spill occur at the Site, in addition to fulfilling the requirements from the *EPA,* the Owner shall submit to the District Manager a written report within three (3) calendar days outlining the nature of the Spill, remedial measure taken and the measures taken to prevent future occurrences at the Site.

SOIL HANDLING

Approved Activities

3.1 The following activities may be carried out at the Site:

1. the transfer of excess soil;

2. the screening of excess soil to remove debris;

3. the Bioremediation of excess soil in Biocells;

4. the treatment/washing of concrete, stones and other similar material screened out or otherwise removed from excess soil received at the Site, and the storage of that material in covered roll-off bins;

5. the bulking, mixing or blending of excess soil.

Waste Delivery

3.2 1. All waste receipt and unloading shall be undertaken within the dedicated receiving area of the Site shown in the supporting documentation listed in Schedule "A".

2. The transport of Waste to the Site by barge is prohibited.

3.3 1. Excess soil shall not be accepted at the Site until such time as the documentation required by Conditions 3.12 is reviewed and deemed acceptable by Trained Personnel.

2. Notwithstanding Condition 3.3.1 above, excess soil may be accepted at the Site prior to reviewing required documentation where:

a. the soil is being received for Bioremediation where there are deficiencies in the generator's documentation, in which case the Owner may temporarily accept the soil for up to 4 business days provided it remains segregated from all other excess soil and other materials on-site until the missing analytical results or source site concentrations are provided by the generator and have been reviewed and deemed acceptable by Trained Personnel; or

b. the soil is being received for Bioremediation with the intent to characterize the soil on-site, in which case the Owner may temporarily accept the soil for up to 4 business days provided it remains segregated from all other excess soil and other materials on-site until the soil has been sampled in accordance with Condition 3.13 below, the samples have been submitted to an accredited laboratory for analysis, and the results have been reviewed and deemed acceptable by Trained Personnel.

3.4 The Owner shall ensure that Trained Personnel visually inspects all incoming waste as it is being unloaded. Any excess soil that exhibits characteristics suggesting that it is not a solid, non-hazardous waste shall be deemed a Rejected Waste and disposed of as such in accordance with the Conditions of this Approval.

3.5 1. Excess soil, excluding soil from emergency spill clean-up operations, shall be transferred forthwith from the receiving vehicle onto the designated outdoor paved storage pad upon acceptance at the Site.

2. Excess soil from emergency spill clean-up operations shall be transferred forthwith from the receiving vehicle onto the designated outdoor paved storage pad, segregated and covered with a tarp upon acceptance at the Site until it can be characterized on-site.

Rejected Waste

3.6 Any excess soil characterized at the Site that is found to be unacceptable for receipt at the Site, or any such waste that is discovered on-site after being received inadvertently, shall be deemed Rejected Waste.

3.7 Rejected Waste shall be removed from the Site within 4 business days of its delivery to the Site, its discovery on-site, or the receipt of the laboratory analysis demonstrating the waste must be deemed Rejected Waste, or otherwise in a timeframe acceptable to the District Manager.

3.8 While awaiting removal from the Site, all Rejected Waste shall be stored either indoors or outdoors under cover in a manner that ensures isolation from other wastes and materials on-site, prevents contact between stormwater and the waste, and otherwise prevents impacts from the waste on the natural environment.

3.9 Any excess soil characterized at the Site that is found to be acceptable for receipt at the Site but unacceptable for Bioremediation at the Site may be deemed Rejected Waste or may be received for transfer only, in which case it shall be transferred from the Site in accordance with the requirements of this Approval.

General Documentation for Incoming Soil

3.10 Prior to accepting any excess soil load at the Site, the Owner shall ensure that documents are obtained for that load from each Source Site/generator delivering waste to the Site that contains the following information at a minimum:

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

2. the Source Site/generator location;

3. current Source Site/generator activities and land use, including details of any certain or likely Potentially Contaminating Activity;

4. past Source Site/generator activities and land use, including details of any certain or likely Potentially Contaminating Activity;

5. a list of all certain or likely spilled materials and clean-up materials present in the excess soil if the excess soil is from an emergency response location; and

6. the estimated quantity of excess soil to be received at the Site.

Documentation for Incoming Soil that has been Characterized

3.11 When accepting excess soil that has been characterized, the Owner shall ensure that:

1. the soil has been characterized under the supervision of a Qualified Person in accordance with instructions prepared by a Qualified Person; and

2. all characterization documentation has been prepared by a Qualified Person.

3.12 Incoming excess soil shall not be deemed to be characterized unless all of the documentation set out below have been provided:

1. the results of all Phase 1 and Phase 2 site assessments undertaken for the Source Site in accordance with the Ministry's requirements under O. Reg. 153/04; or

2. a. analytical results from the TCLP test, and any other analytical results required to confirm that the soil is not a hazardous waste as defined in Regulation 347 based on the review of the general documentation noted above;

b. results from the Slump Test;

c. results of testing for the contaminants listed in paragraph 2(3)14 in Section B of Part I of the Soil Rules; and

d. a description of all sampling and testing protocols used to determine the above, including confirmation that the soil has been sampled in accordance with either paragraph 2(3)15 (in-situ) or paragraph 2(3)16 (stockpile) in Section B of Part I of the Soil Rules, and that the samples have been handled, stored and analyzed in accordance with subsection 2(4) in Section B of Part I of the Soil Rules.

Incoming Soil that has not been Characterized

3.13 When accepting Excess Soil that has not been characterized, the Owner shall ensure that:

1. the soil is characterized within 24 hours of receipt;

2. the soil characterization is carried out by a Qualified Person, or by Trained personnel in accordance with instructions prepared by a Qualified Person, and all characterization documentation is prepared by Trained personnel;

3. the soil is sampled using the TCLP test, and any other analytical results required to confirm that the soil is not a hazardous waste as defined in Regulation 347 based on the review of the general documentation noted above;

4. the soil is sampled in accordance with the stockpile sampling frequency set out in paragraph 2(3)16 of Section B of Part I of the Soil Rules for the contaminants listed in paragraph 2(3)14 of Section B of Part I of the Soil Rules, and that the samples are handled, stored and analyzed in accordance with subsection 2(4) in Section B of Part I of the Soil Rules;

5. all analysis of soil samples is carried out by an accredited laboratory (Canadian Association for Laboratory Accreditation or equivalent).

3.14 Nothwithstanding Condition 3.13 above, the sampling and analysis of Excess Soil that has not been characterized being received for direct transfer off-site to an approved waste disposal site may instead be carried out in accordance with any site-specific requirements set out in the Environmental Compliance Approval for that Site.

Storage Area Requirements

3.15 All storage of the excess soil, Rejected Waste, Residual Waste, Processed Soil, processing amendments and/or reagents shall be carried out within the designated areas of the Site as set out in supporting documentation included in the attached Schedule “A” and as required below:

a. Excess Soil stockpiles shall be contained within the dedicated areas shown on the "Site Plan" listed in the attached Schedule "A", with the height of each pile not to exceed either 20 metres or 7.5 metres as shown in Item 6 in Schedule "A".
b. Notwithstanding provisions of Condition 3.15.a, above, the Owner shall ensure that all excess soil intended for transfer shall remain segregated from all other soils and materials within the designated asphalt receiving/storage and processing area.
c.
d. All wastes and chemicals shall be stored at the Site in compliance with the requirements set out in the Ministry's document entitled *"Guidelines for Environmental Protection Measures at Chemical and Waste Storage Facilities"* dated May 2007, as amended.
e. Asphalt surfaces used for Biocells and Excess Soil and Processed Soil storage stock piles shall be inspected no less than once per year to ensure integrity. Any deficiencies that compromise the integrity of the pad shall be corrected as soon as practicable.

3.16 The Owner shall ensure that no load of excess soil destined for transfer remains on-site longer than 90 days from the date of its receipt.

3.17 The Owner shall ensure that a containment system, as described in the Design and Operations Report, is maintained along the north side of the property to prevent sediment breaches. The containment system shall be inspected daily to ensure the integrity of the system. Any deficiencies that compromise the integrity of these surfaces shall be corrected as soon as practicable.

3.18 The Owner shall ensure that an access route no less than 5 metres wide is maintained between the soil stockpile and the fence line along the north side of the property at all times. Concrete blocks shall be placed between the soil stockpile and the access route to prevent encroachment, silt fencing to be installed along the fence line as a contingency measure, and signage shall be installed reminding workers to maintain the access route clear with a minimum 5 metre width.

Screening of Excess Soil

3.19 Excess soil may be screened on-site to remove debris. The Owner shall ensure that all such screening activities are carried out in accordance with any Environmental Compliance Approval (Air) issued for the Site or the equipment, and otherwise in accordance with the EPA.

3.20 The Owner shall ensure that all solid Residual Waste generated from excess soil screening:

a. is stored in a designated area of the Site;
b. is segregated from all other waste;
c. is removed from the Site within sixty 60 days of its generation; and
d. is managed and removed from the Site in accordance with Regulation 347 and the EPA.

BIOREMEDIATION OF EXCESS SOIL

4.1 Bioremediation of excess soil in Biocells may be carried out at the Site in accordance with the Conditions of this Approval, and otherwise as described in Schedule "A". The Bioremediation of excess soil includes the following:

a. weighing all incoming and outgoing truck loads and recording the results;
b. receipt, temporary storage and screening of excess soil;
c. mixing of Similar Soils destined for Bioremediation at the Site;
d. mixing of excess soil or mixed Similar Soils with the Bioaugmentation Compound(s) solution, Biostimulation Compound(s) and Bulking Agents into the Mix, as required;
e. Bioremediation of the Mix in Biocells, including subsequent mechanical aeration and addition of the Bioaugmentation Compound(s) solution, Biostimulation Compound(s) and Bulking Agents into the Mix, as required;
f. sorting of the Residual Waste to remove rocks and debris, and the decontamination of the rocks and debris.

4.2 At no time shall any excess soil be mixed with any other waste, soil or materials if the principal purpose of the mixing is to reduce contaminant concentrations in the excess soil.

4.3 No excess soil may be received at the site for Bioremediation other than excess soil that contains petroleum hydrocarbons that can be biodegraded based on the process described in Schedule "A", and does not contain non-biodegradable contaminants at concentrations exceeding the applicable quality criteria for reuse at the proposed final destination.

4.4 No inoculants or other additives shall be added to the excess soil being Bioremediated other than approved Biostimulation Compounds, Bioaugumentation Compounds and Bulking Agents.

4.5 All Biocells, excess soil and the Processed Soil storage stock piles shall be located on an asphalt surface.
4.6 The Biocells shall be constructed with 2:1 (H:V) slopes, and shall be located in the areas referenced in the Site Plan included in Schedule "A".
4.7 The Owner shall ensure that all Processed Soil is segregated into stock piles according to quality and types of receiving sites to ensure that the outbound Processed Soil is sent to appropriate receiving sites as restricted in this Approval.
4.8 All emergency spill clean-up soil shall be segregated from other waste and materials on-site until the required characterization is completed, at which point the excess soil may be commingled with other Similar Soils for processing or transfer off-Site.

Monitoring

4.9 The Owner shall carry out regular Bioremediation process monitoring as described in the most recent Design and Operations Report listed in Schedule "A".

4.10 The monitoring shall be carried out on a weekly basis at a minimum, unless Trained Personnel determines an alternative monitoring frequency and retains written justification for the change as part of the monitoring records required under this Approval.

Testing After Processing

4.11 All Processed Soils shall be characterized in accordance with Condition 3.13 above prior to leaving the Site for reuse.

Bulking, Mixing and Blending of Excess Soil

4.12 The Owner shall not bulk, mix or blend loads of Excess Soils from different Source Sites or bulk, mix or blend Excess Soil with Excess Soils of different quality, other wastes or materials if the purpose of bulking, mixing or blending is to reduce or dilute concentrations of Contaminant(s) present in the Excess Soil.

4.13 The Owner shall not bulk, mix or blend Excess Soils unless characterization confirms compliance with Similar Soils requirements set out in Conditions 4.14, through 4.18 below.

4.14 When Excess Soil is destined for a Reuse Site, the following rules apply to bulking, mixing or blending of Similar Excess Soils:

a. the Owner shall ensure that all Excess Soil to be bulked, mixed or blended complies with the Excess Soil Criteria for the same proposed Reuse Site; and

b. despite provisions of Condition 4.14.a., when bulking, mixing or blending Excess Soil loads containing Contaminant(s) concentrations exceeding Table 2.1, the Owner may only bulk, mix or blend Excess Soil in compliance with the following:

    i. the Owner may only bulk, mix or blend Excess Soil loads that are characterized to have the Contaminant(s) concentrations within the same table of the Excess Soil Standards and in the same following Contaminant group(s):

        A. Group 1: petroleum hydrocarbon fractions: F1 (C6-C10), F2 (>C10-C16), F3 (>C16-C34), and F4 (>C34) and Benzene, Toluene, Ethyl Benzene and Xylene;

        B. Group 2: Organic Volatile Organic Compounds (VOCs), Semi-Volatile Organic Compounds (SVOCs), Polycyclic Aromatic Hydrocarbons (PAHs), etc.;

        C. Group 3: heavy metals and hydride-forming metals (antimony, arsenic, barium, beryllium, boron, cadmium, chromium, cobalt, copper, lead, molybdenum, nickel, selenium, silver, thallium, uranium, vanadium and zinc); and

        D. Group 4: Electrical Conductivity (EC) and Sodium Adsorption Ratio (SAR).

4.15 When Excess Soil is destined for further processing limited to aerobic bioremediation, the following rules apply to bulking, mixing or blending of Similar Excess Soils:

a. the Owner shall comply with the requirements of the environmental compliance approval for that waste disposal site; and

b. despite provisions of Condition 4.15.a., when bulking, mixing or blending Excess Soil loads containing Contaminant(s) concentrations exceeding Table 2.1, the Owner may only bulk, mix or blend Excess Soil in accordance with the following:

    i. Excess Soils may be only bulked, mixed or blended together if containing Contaminant(s) that are listed in Group 1 as described in Condition 4.14.b.i.A. and Contaminant(s) from Group 2 as described in Condition 4.14.b.i.B. that can be aerobically bioremediated in accordance with the bioremediation process parameters approved in the environmental compliance approval for the waste disposal site site where bioremediation is to be carried out and in the environmental compliance approval for activities under section 9 of the EPA for the site; and

ii. Excess Soils may be only bulked, mixed or blended together if containing Contaminant(s) from Group 2, Group 3 and Group 4 as described in Conditions 4.14.b.i.B., 4.14.b.i.C. and 4.14.b.i.D. that cannot be aerobically bioremediated, but do not exceed the Excess Soil Criteria for the proposed reuse and are characterized to have the Contaminant(s) concentrations within the same table of the Excess Soil Standards and in the same Contaminant group(s).

4.16 When Excess Soil is destined for a waste disposal site for further processing other than aerobic bioremediation, the Owner shall ensure that all Excess Soil loads containing Contaminant(s) concentrations exceeding Table 2.1, to be bulked, mixed or blended are in concentrations that can be processed as approved in the environmental compliance approval for that waste disposal site and as required by the waste disposal site owner.

4.17 When Excess Soil is destined for a waste disposal site for Final Disposal, the Owner shall ensure that all Excess Soil to be bulked, mixed or blended complies with the quality criteria required by the environmental compliance approval for that waste disposal site and as required by the waste disposal site owner.

4.18 When Excess Soil is destined for a site approved/permitted by an appropriate regulatory agency of equivalent jurisdiction, all Excess Soil to be bulked, mixed or blended shall comply with the applicable quality criteria and restrictions required by the said regulatory agency.

Reuse and/or Disposal of Excess Soil

4.19 The Owner shall ensure that any Excess Soil sent off-site for reuse is managed in accordance with Reg. 406/19, Reg. 347 and the EPA.

4.20 The Owner shall ensure that both the quantity and quality of any excess soil load intended for transfer do not contravene the receiving criteria set out in the Environmental Compliance Approval or equivalent permission for the waste disposal site receiving the waste, or the receiving criteria for any other site approved to accept such waste by an appropriate government agency of equivalent jurisdiction.

SUPPLEMENTARY

General Requirements

5.1 Within three (3) months from the date of this Approval, the Owner shall prepare and submit to the Director for approval, a Quality Assurance/Quality Control (QA/QC) Program for sampling and testing of Waste to demonstrate that the incoming Waste is the type approved for receipt at the Site and the outgoing waste is compliant with the requirements of the receiving site(s). As a minimum, the QA/QC Program shall include the following as a minimum:

a. sampling equipment handling protocols to prevent cross-contamination of the samples;
b. protocols to ensure that the waste sampling equipment and storage containers are compatible with the waste type and its analytical requirements;
c. sample preservation and storage requirements to ensure integrity of the waste pending analysis;
d. any special packaging and shipment requirements, including chain of custody requirements;
e. calibration procedures for any required field instrumentation to be used;
f. applicable Ministry-published protocols and methods for sampling and testing of waste, including protocols to ensure that representative samples are collected and a justification for any proposed deviations from the Ministry-published protocols and methods; and
g. when the Ministry-published protocols and methods are not available, the protocols and methods as recommended by the Qualified Person or the accredited laboratory service provider.

Laboratory Service Provider Credentials

5.2 All waste sampling and testing protocols and methods for characterization required under this Approval shall be developed by a laboratory service provider accredited by a Canadian Association for Laboratory Accreditation or equivalent.

5.3 All analytical results shall be from a laboratory service provider accredited by a Canadian Association for Laboratory Accreditation or equivalent.

Testing of Discrete Samples

5.4 Discrete Samples shall be taken when analysing for:

a. metals, including barium, beryllium, boron, cadmium, chromium, cobalt, copper, lead, molybdenum, nickel, silver, thallium, uranium, vanadium, zinc, antimony, arsenic and selenium;

b. petroleum hydrocarbon fractions F1 (C6-C10), F2 (>C10-C16), F3 (>C16-C34) and F4 (>C34);

c. VOCs including Benzene, Toluene, Ethyl Benzene and Xylene;

d. SVOCs, which include the SVOCs with the Henry's Law constant greater than 1x10-5 atmosphere m^3/mol and/or vapour pressure greater than 0.05 mm Hg and which, for example, are Acenaphthene, Acenaphthylene, Anthracene, Benz(a)anthracene, Cresol (m&p-), Cresol(o-), Fluoranthene, Fluorene, Methlynapththalene (2-(1-)), Naphthalene, and Phenanthrenre; and

e. polycyclic aromatic hydrocarbons / acid/base/neutral compounds (PAHs/ABNs).

Testing of Composite Samples

5.5 Composite Samples shall be taken when analysing for SVOCs with the Henry's Law constant less than 1x10-5 atmosphere m^3/mol and/or vapour pressure less than 0.05 mm Hg.

Qualified Person Requirement

5.6 The Owner shall ensure that the Excess Soil sampling and testing plan for characterization at the Site is developed by a Qualified Person and that all documentation related to the Excess Soil characterization at the Site is prepared by Trained personnel and reviewed by a Qualified Person prior to reuse of excess soil off-site.

RECORDS AND REPORTING

Record Keeping

Daily Activities

6.1 The Owner shall maintain a written or digital record of daily activities undertaken at the Site. All measurements shall be recorded in consistent metric units of measurement. The record shall include, as a minimum, the following information:

a. date of receipt and the name of the original Excess Soil generator, source site location, land/use of the source site, and the quantity (tonnage and number of trucks) of the Excess Soil received;

b. results of the required characterization of the incoming Excess Soil;

c. the Excess Soil processing activities undertaken at the Site, including the amounts of reagents, amendments and Biostimulation and Bioaugmentation Compound(s) used in the Bioremediation process and the details of the source(s) of the Excess Soil combined to formulate each Bioremediation Biocell;

d. date, quantity, type, quality (including the analytical data from any compliance testing) and the destination of the Processed Soil and of the Excess Soil destined for transfer off-Site;
e. date, quantity, type, quality (including the analytical data from any compliance testing) of the Excess Soil that was transferred back to the Bioremediation process for re-processing;
f. date, quantity, type, and the destination of the total Residual Waste, transferred from the Site for final disposal;
g. date, quantity, type, quality (including the analytical data from any compliance testing, if applicable) and the destination of the Rejected Waste transferred off-Site and the reason for rejection;
h. the running total of the Excess Soil temporarily stored prior to Bioremediation, the Excess Soil undergoing Bioremediation in Biocells, and of the Excess Soil intended for transfer off-Site, all temporarily stored in their approved storage locations;
i. the running total of the Processed Soil and its characterization results, if characterization has been completed;
j. copies of the signed confirmations required in Conditions 22.2, above, for each of the receiving sites and the confirmation of the credentials for the Qualified Person, as applicable;
k. the date when each new preventative measure or operating procedure to minimize emissions to the atmosphere is implemented, including a description of the preventative measure or operating procedure; and
l. the date, time of commencement, and time of completion of housekeeping and other periodic activities conducted to minimize emissions to the atmosphere, including a description of the preventative measure/procedure and the name of the individual performing the activity.

Emergency Situations

6.2 The Owner shall maintain a written or digital record of all emergency situations. The record shall include, as a minimum, the following:

a. the type of an emergency situation;
b. description of how the emergency situation was handled;
c. the type and amount of material spilled, if applicable;

d. a description of how spilled material was cleaned up and waste stored, if generated; and
e. the location and time of final disposal, if applicable.

Inspections and Maintenance

6.3 The Owner shall maintain a written or digital record of inspections and maintenance as required by the Conditions of this Approval. The record shall include, as a minimum, the following:

a. the name and signature of person that conducted the inspection;
b. the date and time of the inspection;
c. the list of any deficiencies discovered;
d. the recommendations for remedial action;
e. the date, time and description of actions taken; and
f. all records on the maintenance, repair and inspection of the Equipment.

Training

6.4 The Owner shall maintain a written or digital record of training as required by the Conditions of this Approval. The record shall include, as a minimum, the following:

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

Sampling & Testing Records

6.5 The Owner shall establish and maintain a written or digital record of all sampling and testing activities at the Site as required by the Conditions of this Approval. This record shall include, as a minimum, the following information:

a. Excess Soil type sampled, sample collection locations and volume collected;
b. day and time of collection;
c. sample handling procedures;
d. name of the person undertaking the sampling;
e. parameters tested for and the results;
f. name of the laboratory facility conducting the testing; and

g. conclusions drawn with respect to the results of the testing.

Monitoring Records

6.6 The Owner shall establish and maintain a written or digital record of all monitoring activities at the Site as required by the Conditions of this Approval.

Complaints Response Records

6.7 The Owner shall establish and maintain a written or digital record of all complaints and the responses as required by the Conditions of this Approval.

Annual Report:

6.8 By March 31st following the end of each operating year, the Owner shall prepare an Annual Report, in a format acceptable to the District Manager, summarizing the operation of the Site covering the previous calendar year. This Annual Report shall be maintained on-site for a minimum of seven (7) years from the date of creation, to be made available to the Ministry upon request, and shall include as a minimum the following information:

a. annual amount and quality of the Excess Soil intended for Bioremediation and of the Excess Soil intended for transfer off-Site received at the Site;
b.
c. annual amount and quality of the Excess Soil and of the Processed Soil transferred from the Site and their final destinations;
d. a summary describing any Rejected Waste including quantity, type, reasons for rejection, its origin and its final destination;
e. annual amount of the Residual Waste transferred from the Site for final disposal and its destination;
f. number of Bioremediation Biocells and the status of processing at the end of the operating year;
g. amount of unprocessed the Excess Soil temporarily stored at the Site at the end of the operating year;
h. amount of the Excess Soil intended for transfer off-Site temporarily stored at the Site at the end of the operating year;
i. any environmental and operational problems, that could negatively impact the environment, encountered during the operation of the Site or identified during the Site inspections and any mitigative actions taken;

j. details of the implementation of the Contingency Plan;
k. any changes to the Emergency Response and Contingency Plan, the Operations Manual or the Closure Plan that have been approved by the Director or the District Manager since the last Annual Report;
l. any recommendations to minimize environmental impacts from the operation of the Site and to improve Site operations and monitoring programs in this regard;
m. a summary of any complaints received and the responses made, as required by this Approval;
n. a summary of the monitoring results and analyses required by this Approval;
o. a descriptive summary of any spills, incidents or other emergency situations which have occurred at this Site, any remedial measures taken, and the measures taken to prevent future occurrences;
p. an annual summary of any deficiencies, items of non-compliance or process aberrations that occurred at this Site and any remedial/mitigative action taken to correct them;
q. an up-to-date estimate of the Financial Assurance required for the Site.

6.9 The Owner shall keep a copy of the latest Annual Report at the Site at all times.

Additional District Manager Notification:

6.10 The District Manager shall be notified in writing of the receipt of Rejected Waste within four (4) business days of its receipt. The following information shall be included in the notification to the District Manager:

a. quantity and type of the Rejected Waste;
b. source of the Rejected Waste, if known;
c. reason for the rejection;
d. final destination of the Rejected Waste; and
e. date of receipt and time and date of removal from the Site.

6.11 Should the Owner become aware that a vehicle delivering Excess Soil to the Site has leaked waste and/or wastewater on the municipal roadways, the Owner shall immediately report the violation to the owner of the vehicle(s) and to the District Manager.

6.12 The District Manager shall be notified in writing within two (2) business days of implementing the Contingency Plan for the Site The following information shall be included in the notification to the District Manager:

a. the reason for implementing the Contingency Plan;
b. the date the Contingency Plan was implemented;
c. the actions taken to implement the Contingency Plan;
d. the expected date for operations at the Site to return to normal.

SITE CLOSURE

7.1 The Owner shall submit, for approval by the Director, a written Closure Plan for the Site at least nine (9) months prior to closure of the Site. This Closure Plan shall include, as a minimum, a description of the work that will be done to facilitate closure of the Site and a schedule for completion of that work.

7.2 Within ten (10) days after closure of the Site, the Owner shall notify the Director, in writing, that the Site is closed and that the Closure Plan has been implemented.

FINANCIAL ASSURANCE

8.1 No later than 30 days from the date of issuance of this Approval, the Owner shall submit Financial Assurance, as defined in Section 131 of the EPA, to the Director such that the total amount held by the Ministry is $6,076,800.00(CAN). This Financial Assurance shall be in a form acceptable to the Director and shall provide sufficient funds for the analysis, transportation and disposal of all permitted waste, Site clean-up, and any required long-term monitoring and maintenance of the Site.

8.2 Commencing on June 30, 2029 and every 5 years thereafter, the Owner shall submit to the Director a re-evaluation of the amount of Financial Assurance required to implement the actions required under Condition 8.1 above. This re-evaluation shall include an assessment based on any new information relating to the environmental conditions at the Site including the costs of any additional monitoring or the implementation of contingency plans required by the Director upon review of the closure plan and annual reports. The new Financial Assurance shall be submitted to the Director within 10 days of written acceptance of the re-evaluation by the Director.

8.3 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 the Financial Assurance will not be renewed and satisfactory methods have not been made to replace the Financial Assurance at least sixty (60) days before the Financial Assurance terminates, the Financial Assurance shall forthwith be replaced by cash.

SCHEDULE "A"

This Schedule "A" forms part of this Approval, and contains documents relied upon during the review prior to the issuance of this Approval.
1. Environmental Compliance Approval Application dated March 3, 2017 including all attached documentation.
2. Email from Damian Rodriguez, GFL Infrastructure Group Inc., to Andrew Neill, MOECC, dated April 26, 2018 with additional information on site operations.
3. Email from John R. Tidball, Miller Thompson LLP, to Andrew Neill, MECP, dated July 30, 2019 with an updated Design and Operations Report.
4. Environmental Compliance Approval dated December 4, 2020 including all supporting documentation.
5. Email dated November 3, 2022 from Tennille Allan, GFL Environmental Inc., to Andrew Neill, P.Eng., MECP, confirming landowner permission and requesting that the file be re-opened.
6. Email dated February 9, 2024 from Grimaud Montignon, GFL Environmental Inc. to Andrew Neill, P.Eng., with additional information on site operations and a site plan showing pile heights.

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

Conditions 1.1, 1.2, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10, 1.11, 1.12, 1.13, 1.14, 1.15, 1.18 and 1.19 are included to clarify the legal rights and responsibilities of the Owner.

Condition 1.3 is included to ensure that the Site is built and operated in accordance with the application and supporting documentation submitted by the Owner, and not in a manner which the Director has not been asked to consider.

Condition 1.16 is included to ensure that the Site is operated under the corporate name which appears on the application form submitted for this approval and to ensure that the Director is informed of any changes.

Condition 1.17 is included to restrict potential transfer or encumbrance of the Site without the approval of the Director and to ensure that any transfer of encumbrance can be made only on the basis that it will not endanger compliance with this Approval.

Conditions 2.1, 2.2 and 2.3 are included to specify the types and amounts of waste that may be received and stored at the Site.

Conditions 2.4 and 2.5 are included to specify the service area and the hours of operation for the Site.

Conditions 2.6, 2.7 and 2.8 are included to ensure that the Site is secure and that users of the Site are made aware of important information regarding Site operations.

Conditions 2.9, 2.10, 2.11, 2.12, 2.13 and 2.14 are included to ensure the Site is regularly inspected by Trained Personnel and that deficiencies are promptly corrected, that regular housekeeping practices are undertaken to prevent nuisance impacts, and that vehicle operations do not result in a nuisance.

Conditions 2.15 and 2.16 are included to ensure complaints are recorded and addressed in a timely manner.

Conditions 2.17, 2.18 and 2.19 are included to ensure that an up-to-date Design and Operations Report is prepared for the Site.

Conditions 2.20, 2.21 and 2.22 are included to ensure staff are trained and that Trained Personnel operate the Site.

Conditions 2.23, 2.24, 2.25, 2.26, 2.27, 2.28, 2.29, 2.30 and 2.31 are included to ensure that up-to-date contingency plans and emergency response plans are prepared for the Site, and that any such incidents are responded to promptly.

Condition 3.1 is included to specify the scope of the Approval.

Conditions 3.2, 3.3, 3.4 and 3.5 are included to ensure only approved wastes with appropriate documentation are received at the Site.

Conditions 3.6, 3.7, 3.8 and 3.9 are included to specify waste rejection procedures for the Site.

Conditions 3.10, 3.11, 3.12, 3.13 and 3.14 are included to ensure that incoming excess soil has appropriate documentation and to specify soil characterization requirements.

Conditions 3.15, 3.16, 3.17 and 3.18 are included to ensure waste storage on-site does not result in a nuisance or a hazard to the public or the environment.

Conditions 3.19 and 3.20 are included to specify the requirement for soil screening.

Conditions 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8 , 4.9, 4.10 and 4.11 are included to specify the requirements for soil bioremediation at the Site.

Conditions 4.12, 4.13, 4.14., 4.15, 4.16, 4.17 and 4.18 are included to specify the requirements for soil mixing at the Site.

Conditions 4.19 and 4.20 are included to specify the requirements for off-site reuse of excess soil.

Conditions 5.1, 5.2, 5.3, 5.4, 5.5 and 5.6 are included to ensure sampling and testing of excess soil is carried out in an appropriate manner.

Conditions 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8 and 6.9 are included to specify the record keeping and reporting requirements for the Site.

Conditions 6.10, 6.11 and 6.12 are included to specify District notification requirements for the Site.

Conditions 7.1 and 7.2 are included to specify the site closure requirements for the Site.

Conditions 8.1, 8.2 and 8.3 are included to ensure that sufficient funds are available to the Ministry to clean up the Site in the event that the Owner is unable or unwilling to do so.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s). 4410-85LJ85 issued on July 31, 2019

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.oltt.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 17th day of October, 2024

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

AN/
c: District Manager, MECP Toronto - District
Tennille Pegg, GFL Environmental Inc.