

AMENDED ENVIRONMENTAL COMPLIANCE APPROVAL

NUMBER 3547-DVCNXW
Issue Date: June 25, 2026

Green Infrastructure Partners Inc.
949 Wilson Ave
Toronto, Ontario
M3K 1G2

Site Location: Anywhere in Ontario

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:

twenty-five (25) mobile sewage Works (consisting of a combination of one or more mobile treatment trains per site) for the collection, transmission, treatment and disposal of process water, leachate, stored water, surface water or groundwater impacted with petroleum hydrocarbons, gasoline, diesel fuel, oil, volatile organic compounds, polycyclic-aromatic hydrocarbons, halogenated and non-halogenated solvents, surfactants as well as other organic and inorganic contaminants, with Mobile Treatment Units having a rated hydraulic capacity of up to 3,785.42 litres per minute, with treated effluent to be disposed depending upon the Site Location through discharge to on-site storm sewer and sanitary connections or drainage ditches (where allowed by municipal by-laws); onto the ground for infiltration or into an infiltration gallery/wells; into a man-made or natural waterbodies onsite (i.e. stormwater retention pond); or a natural waterbodies off-site. Local and municipal permits shall be obtained as applicable prior to treatment and discharge.

each mobile sewage works treatment train consisting of the following:

Pre-treatment or Polishing System(s)

- one (1) or more optional pre-treatment or polishing system(s) [i.e. aeration unit(s), clarifying unit(s), sand or particulate filter unit(s), ultraviolet filter unit(s), grit removal unit(s), membrane filtration unit(s), air stripper unit(s), chemical addition unit(s), oil-water separator unit(s), dissolved air flotation unit(s), specialty media filter(s), bag filter(s), settling / separation tank(s), flocculator(s), electrocoagulation; electro static deionization; ammonia and nitrate/nitrite removal technology etc.].

Organo Clay Filter System

- one (1) or more optional **organo clay filter vessels** containing organo clay filter media.

Activated Carbon Filter System

- one (1) or more optional **granular activated carbon filter vessels** containing granular activated carbon filter media.

Specialty Media Filter System

- one (1) or more optional **filter(s)** with a sacrificial or regenerative filter media that consists of media pellets, granules or powders, resins with optional pH adjustment upstream or downstream of the filter(s).

Membrane Filtration System

- one (1) or more optional **membrane filtration system(s)** .

including pressure gauge, compressor, flow meter and flow regulators, sample ports, oil storage drums, and all other controls, electrical equipment, instrumentation, piping, pumps, valves and appurtenances essential for the proper operation of the aforementioned Works all housed in a secured mobile trailer, or an enclosed trailer, or a sea can, or a skid, or a fenced compound.

all in accordance with supporting documents listed in Schedule 'A'.

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

"Application" means the application for an environmental compliance approval submitted to the Ministry for approval by or on behalf of the Owner and dated February 2, 2018.

"Approval" means this environmental compliance approval, any schedules attached to it, and the Application;

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

"District Manager" means the District Manager of the local MOECC District / Area Office with jurisdiction over the remediation site where the herein approved mobile sewage units are to be operated;

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

"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;

"ODWS" means Ontario Drinking Water Standards, Objectives and Guidelines;

"Owner" means Ground Force Environmental Inc., and includes its successors and assignees;

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

"PWQO" means Provincial Water Quality Objectives;

"Site" means the location where the mobile sewage works is to be deployed; and

"Works" means the sewage works described in the Owner's application, and this Approval.

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

TERMS AND CONDITIONS

1. GENERAL PROVISIONS

- (1) The Owner shall ensure that any person authorized to carry out work on or operate any aspect of the Works is notified of this Approval and the terms and conditions herein and shall take all reasonable measures to ensure any such person complies with the same.
- (2) Except as otherwise provided by these terms and conditions, the Owner shall design, build, install, operate and maintain the Works in accordance with this Approval.
- (3) Where there is a conflict between a provision of this environmental compliance approval and any document submitted by the Owner, the conditions in this environmental compliance approval shall take precedence. Where there is a conflict between one or more of the documents submitted by the Owner, the Application shall take precedence unless it is clear that the purpose of the document was to amend the Application
- (4) Where there is a conflict between the documents listed in the Schedule A, and the application, the application shall take precedence unless it is clear that the purpose of the document was to amend the application.
- (5) The terms and conditions of this Approval are severable. If any term and condition of this environmental compliance approval, or the application of any requirement of this environmental compliance 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.
- (6) 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, including, but not limited to, the obligation to obtain approval from the local conservation authority necessary to construct or operate the sewage Works; or

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

2. CHANGE OF OWNER

- (1) The Owner shall notify the District Manager and the Director, in writing, of any of the following changes within **thirty (30) days** of the change occurring:
 - (a) change of address of Owner;
 - (b) change of Owner, including address of new Owner;
 - (c) change of partners where the Owner is or at any time becomes a partnership, and a copy of the most recent declaration filed under the *Business Names Act, R.S.O. 1990, c. B.17* ; and
 - (d) change of name of the corporation where the Owner is or at any time becomes a corporation, and a copy of the “Initial Return” or “Notice of Change” filed under the *Corporations Information Act, R.S.O. 1990, c. C.39* , shall be included in the notification to the District Manager.
- (2) In the event of any change in ownership of the Works, the Owner shall notify in writing the succeeding owner of the existence of this Approval, and a copy of such notice shall be forwarded to the District Manager.
- (3) The Owner shall ensure that all communications made pursuant to this condition refer to the number at the top of this environmental compliance approval.

3. NOTIFICATION OF CHANGES IN PROCESSES OR PROCESS MATERIALS

- (1) The Owner shall give written notice to the Director of any plans to change the processes or process materials forming a part of the Works (and any plans to change the processes or process materials in the Owner's enterprise serviced by the Works) where the change may significantly alter the quantity or quality of the influent to or effluent from the Works, and no such change(s) shall be made unless and until the Owner applies for and receives the written approval of the Director pursuant to section 20.2 of the EPA for the purposes of Part II.1 of the EPA.

4. AREA OF OPERATION

- (1) The Owner may operate the mobile sewage Works anywhere within the Province of Ontario for the purposes of treating process water, leachate, stored water, surface water or groundwater that

has become contaminated, provided that only the parameters listed in Condition 9 of this Approval under organic parameter groups of petroleum hydrocarbons (gasoline/diesel/heating oil), polycyclic-aromatic hydrocarbons, chlorinated solvents and/or volatile organic compounds, and inorganic parameters under metals group is present in the surface water / industrial wastewater / groundwater. Any use of the system for treatment of any additional parameters not listed in condition 9 but detected at the site can only be undertaken with the written approval of the Director pursuant to section 20.2 of the EPA for the purposes of Part II.1 of the EPA.

5. OPERATIONS AND MAINTENANCE

- (1) The Owner shall ensure that at all times, the Works and related equipment and appurtenances which are installed or used to achieve compliance with this Approval are properly operated and maintained in accordance with manufacturer's specifications.
- (2) In furtherance of, but without limiting the generality of, the obligation imposed by condition 5.(1), the Owner shall ensure that:
 - (a) funding, staffing, training of staff, laboratory and process controls, quality assurance and quality control procedures of or in relation to the Works are adequate to achieve compliance with this Approval; and
 - (b) equipment and material are kept on hand and in good repair for immediate use in the event of:
 - (i) upset;
 - (ii) bypass;
 - (iii) abnormal loss of any product, by-product, intermediate product, oil, solvent, waste material or any other polluting substance into the environment or interior of any building; or
 - (iv) spill within the meaning of Part X of the EPA.

and staff are trained in the use of said equipment and material and in the methods and procedures to be employed upon the occurrence of such an event.

- (3) The Owner shall prepare an operations manual of the Works prior to the commencement of the operation of the Works. The operations manual shall include, but not necessarily limited to, the following information:
 - (a) Treatment configuration proposed;
 - (b) Operating procedures for routine operation of the Works;

- (c) Inspection programs, including frequency of inspection, for the Works and the methods or tests employed to detect when maintenance is necessary;
 - (d) Repair and maintenance programs, including the frequency of repair and maintenance for the Works;
 - (e) **Contingency Plans and Procedures** for dealing with upset, bypasses and any other abnormal situations, and for notifying the District Manager; and
 - (f) Complaint procedures for receiving and responding to public complaints, including a reporting system which records what steps the Owner took to determine the cause of the complaint and what corrective measures were taken to alleviate the cause and prevent its recurrence.
- (4) The Owner shall maintain the operations manual up to date through revisions undertaken from time to time and retain a copy at the location of the Works. Upon request, the Owner shall make the manual available for inspection and copying by Ministry personnel.

6. SPECIAL OPERATION AND MAINTENANCE

- (1) The Owner shall ensure that, prior to the Works being deployed for operation at a Site, the following analysis is undertaken by a qualified professional(s) and the information submitted to the local District Office of the Ministry where the Works are to be deployed as part of a pre-deployment consultation:
- (a) a detailed characterization of the process water, leachate, stored water, surface water or groundwater from the Site is carried out through sampling and analysis for potential contaminants of concern which may include, but not limited to, organic parameter groups of petroleum hydrocarbons, polycyclic-aromatic hydrocarbons, chlorinated solvents and/or volatile organic compounds and other potential parameters of concern such as metals and metal-hydrides. This characterization is to be completed to determine the contaminants of concern present at the Site and their quantities;
 - (b) an environmental study report is completed to determine the suitability of the mobile sewage Works to complete the proposed remedial work and to meet the effluent limits stipulated in condition 9 of this Approval. In addition, the report is also to evaluate the assimilative capacity of the effluent receiver if needed in consultation with the District Manager and the Ministry's Regional Surface Water Specialist, to evaluate the maximum treatment capacity that can be deployed at a given time for a given Site ensuring that the effluent receiver is not adversely impacted; and
 - (c) information/documentation requested in (a) and (b) should be submitted along with the operations manual requested by condition 5.(3).
- (2) The Owner shall ensure that, prior to the Works being deployed for operation at a Site, the

following activities are undertaken:

- (a) any oily waste collected from the use of the sewage Works shall be disposed in accordance with Part V of the Environmental Protection Act; and
 - (b) all components of the Works are inspected for proper operation, cleaned and any necessary repairs or replacement are made as necessary.
- (3) Notwithstanding condition 10, the Owner shall undertake the appropriate monitoring to determine when breakthrough will occur:
- (a) in the absorption/adsorption vessel and shall terminate operation upon breakthrough until the filter media in the vessel or the vessel itself has been replaced; or
 - (b) in any of the absorption/adsorption vessels operating in series and shall bypass the absorption/adsorption vessel that has reached breakthrough until the filter media in the vessel or the vessel itself has been replaced.

7. NOTIFICATION OF DISTRICT MANAGER

- (1) The Owner shall carry out the pre-deployment consultation with the District Manager of the Ministry's District Office where the mobile sewage Works are to be deployed as specified in condition 6.(1).
- (2) The Owner shall provide operation commencement notification to the District Manager of the Ministry's District Office where the mobile sewage Works are to be deployed at least **fifteen (15) working days**, or other time period as specified by the District Manager, prior to commencing operation at any Site by submitting:
 - (a) a copy of this Approval; and
 - (b) a completed Form 1 (see Schedule "B" attached to this Approval); plus a scaled site plan, indicating the intended location of the equipment relative to the onsite structures, all property lines, drainage ditches, wells, surface watercourses and discharge location of the Works.
- (3) The Owner shall retain a copy of this Approval at each Site at which the Works are in operation for inspection by the Ministry's staff.

8. EBR PUBLIC NOTIFICATION

- (1) The Owner shall, at least **five (5) days** prior to commencing operation at a new Site, provide public notification to those residing in the vicinity of the site in a form as described in S. 28(1) of the Environmental Bill of Rights.

9. EFFLUENT LIMITS

- (1) The Owner shall operate the Works such that the concentrations of the contaminant(s) of concern identified pursuant to condition 6.(1) (a) and named in conditions 9.(1) and 9.(2) as effluent parameters are not exceeded in the effluent from the Works.

Table 1 - Effluent Limits	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (micrograms per litre unless otherwise indicated)
Petroleum Hydrocarbons	
Benzene	5
Ethylbenzene	2.4
Methyl Ethyl Ketone	400
Toluene	0.8
Total Petroleum Hydrocarbons (Light) (F1+F2)	900
Total Petroleum Hydrocarbons (Heavy) (F3+F4)	1000
m&p-Xylene	32
o-Xylene	40
Total Xylene	72
Effluent Limits in general based on Provincial Water Quality Objectives, Ontario Drinking Water Standards and/or Full Depth Generic Site Condition Standards in a Potable Ground Water Condition (Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the EPA).	

Table 2 - Effluent Limits	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (micrograms per litre unless otherwise indicated)
Poly-Aromatic Hydrocarbons	
Acenaphthene	4.1
Acenaphthylene	1
Benzo(a)pyrene	0.01
Naphthalene	7
Phenanthrene	0.03
Effluent Limits in general based on Provincial Water Quality Objectives, Ontario Drinking Water Standards and/or Full Depth Generic Site Condition Standards in a Potable Ground Water Condition (Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the EPA).	

Table 3 - Effluent Limits	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (micrograms per litre unless otherwise indicated)
Chlorinated Solvents	
1,1-Dichloroethane	5
1,2-Dichloroethane	5
1,1-Dichloroethylene	1.6
1,2-Dichloroethylene [cis + trans]	1.6
Methylene Chloride	50
2, 3 Dichlorophenol	0.2
2, 4 Dichlorophenol	0.2
2, 5 Dichlorophenol	0.2
2, 6 Dichlorophenol	0.2
3, 4 Dichlorophenol	0.2
3, 5 Dichlorophenol	0.2
1,1,1,2-Tetrachloroethane	1.1
1,1,2,2-Tetrachloroethane	1
Tetrachloroethylene	1.6
1,1,1-Trichloroethane	10
1,2 Dichloropropane	0.7
1,3-Dichloropropene	0.5
1,1,2-Trichloroethane	4.7
Trichloroethylene	1.6
Carbon Tetrachloride	0.79
Styrene	10
Effluent Limits in general based on Provincial Water Quality Objectives, Ontario Drinking Water Standards and/or Full Depth Generic Site Condition Standards in a Potable Ground Water Condition (Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the EPA).	

Table 4 - Effluent Limits	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (milligrams per litre unless otherwise indicated)
Other	
Total Suspended Solids	25
Polychlorinated Biphenyls (PCB) (Total PCBs)	0.001 micrograms per litre
Lead	See condition 9.2
Effluent Limits in general based on Provincial Water Quality Objectives, Ontario Drinking Water Standards and/or Full Depth Generic Site Condition Standards in a Potable Ground Water Condition (Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the EPA.	

Table 5a - Effluent Limits	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (micrograms per litre unless otherwise indicated)
Metals	
Aluminum	<p>*At pH 4.5 to 5.5 the limit is 15 micrograms per litre based on inorganic monomeric aluminum measured in clay-free samples.</p> <p>*At pH >5.5 to 6.5, no condition should be permitted which would increase the acid soluble inorganic aluminum concentration in clay-free samples to more than 10 percent (%) above natural background concentrations for waters representative of that geological area of the Province that are unaffected by manmade inputs.</p> <p>*At pH >6.5 to 9.0, the limit is 75 micrograms per litre based on total aluminum measured in clay-free samples.</p> <p>*If natural background aluminum concentrations in water bodies unaffected by man-made inputs are greater than the numerical Interim PWQO (above), no condition is permitted that would increase the aluminum concentration in clay-free samples by more than 10 percent (%) of the natural background level.</p>
Arsenic	5
Antimony	6
Effluent Limits in general based on Provincial Water Quality Objectives, Ontario Drinking Water Standards and/or Full Depth Generic Site Condition Standards in a Potable Ground Water Condition (Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the EPA.	

Table 5b - Effluent Limits	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (micrograms per litre unless otherwise indicated)
Metals	
Barium	1,000
Beryllium	11 (If Hardness is less than 75 milligrams per litre) 1100 (If Hardness is greater than 75 milligrams per litre)
Boron (total)	200
Cadmium	0.1 (If Hardness is less than 100 milligrams per litre) 0.5 (If Hardness is greater than 100 milligrams per litre)
Chloride	250,000
Chromium 3	8.9
Chromium 6	1
Cobalt	0.9
Copper	1
Iron	300
Manganese	50
Mercury	0.2
Methyl Mercury	0.15
Molybdenum	40
Nickel	25
Selenium	10
Silver	0.1
Thallium	0.3
Tungsten	30
Uranium	5
Vanadium	6
Zirconium	4
Zinc	30
Effluent Limits in general based on Provincial Water Quality Objectives, Ontario Drinking Water Standards and/or Full Depth Generic Site Condition Standards in a Potable Ground Water Condition (Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the EPA.	

Table 6 - Effluent Limits	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (micrograms per litre unless otherwise indicated)
Others	
Acetone	2700
Chloroform	2.4
Dibromochloromethane	25
Dichlorodifluoromethane	590
Ethylene Dibromide	0.2
Fluorene	0.2
Hexane	51
Methyl Isobutyl Ketone	640
Phenol	1
Nonyl phenol	0.04
Vinyl Chloride	0.5
Trichlorofluoromethane	150
Fluoride	0.0015
Cyanide	0.0002
Nitrate as Nitrogen	0.01
Nitrite as Nitrogen	0.001
Effluent Limits in general based on Provincial Water Quality Objectives, Ontario Drinking Water Standards and/or Full Depth Generic Site Condition Standards in a Potable Ground Water Condition (Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the EPA).	

Table 7a - Effluent Limits	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (micrograms per litre unless otherwise indicated)
Volatile Organic Compounds	
Bromodichloromethane	16
Bromoform	25
Bromomethane	0.89
Chlorobenzene	15
Chloromethane	700
1,2-Dichlorobenzene	2.5
1,3-Dichlorobenzene	2.5
1,4-Dichlorobenzene	1
3,3'-Dichlorobenzidine	0.6
1,2,3,4-Tetrachlorobenzene	0.1
1,2,3,5-Tetrachlorobenzene	0.1
1,2,4,5-Tetrachlorobenzene	0.15
1,2-Dichloropropane	0.7
Methyl-tert-butyl-ether (MTBE)	15
Trans-1,3-Dichloropropylene	7
1,2,3-Trichlorobenzene	0.9
1,2,4-Trichlorobenzene	0.5
1,3,5-Trichlorobenzene	0.65
Diethylhexylphthalate [Bis(2-ethylhexyl)phthalate]	0.6
Dibutylphthalate [Di-n-butyl phthalate]	4
1-Methylnaphthalene	2
2,4,5-Trichlorophenol	5
2,4,6-Trichlorophenol	2
2,4-Dimethylphenol	10
Tetrachlorophenols	1
Trichlorophenols	18
2,4-Dinitrophenol	10
2,4-Dinitrotoluene	4
2,6-Dinitrotoluene	5
2-Chlorophenol	8.9
2-Methylnaphthalene	2
3,3'-Dichlorobenzidine	0.5
Anthracene	0.0008
Benzo[a]anthracene	0.0004
Benzo[b]fluoranthene	0.1
Benzo[g,h,i]perylene	0.00002
Benzo[k]fluoranthene	0.0002

Effluent Limits in general based on Provincial Water Quality Objectives, Ontario Drinking Water Standards and/or Full Depth Generic Site Condition Standards in a Potable Ground Water Condition (Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the EPA.

Table 7b - Effluent Limits	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (micrograms per litre unless otherwise indicated)
Volatile Organic Compounds	
Biphenyl	0.2
Dioxin / Furan (TEQ)	0.000015
Bis(2-chloroethyl)ether	5
Bis(2-chloroisopropyl)ether	120
Chrysene	0.0001
Dibenz(a,h)anthracene	0.002
Diethyl Phthalate	0.2
Dimethylphthalate	0.2
Fluoranthene	0.0008
Indeno(1,2,3-cd)pyrene	0.2
p-Chloroaniline	10
Pentachlorophenol	0.5
Pyrene	4.1
Methylnaphthalene, 2-(1-)	2
1,4-Dioxane	20
Nitrobenzene	0.02
Effluent Limits in general based on Provincial Water Quality Objectives, Ontario Drinking Water Standards and/or Full Depth Generic Site Condition Standards in a Potable Ground Water Condition (Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the EPA).	

Table 8 - Effluent Limits	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (micrograms per litre unless otherwise indicated)
Others	
4-Bromophenyl Phenyl Ether	0.05
Butyl benzyl phthalate	0.2
Chlorodibromomethane	40
1-Chloronaphthalene	0.1
2-Chloronaphthalene	0.2
4-Chlorophenyl phenyl ether	0.5
Perylene	0.00007
DDD	0.003
DDE	0.003
DDT	0.003
Endosulfan	0.003
Aldrin	0.001
Chlordane	0.06
Dieldrin	0.001
Endrin	0.002
Heptachlor	0.001
Heptachlor Epoxide	0.001
Hexachlorobenzene	0.0065
Hexachlorobutadiene	0.009
Hexachloroethane	1
Hexachlorocyclopentadiene	0.06
Methoxychlor	0.04
Lindane	0.01
Effluent Limits in general based on Provincial Water Quality Objectives, Ontario Drinking Water Standards and/or Full Depth Generic Site Condition Standards in a Potable Ground Water Condition (Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the EPA).	

Table 9a - Effluent Limits	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (becquerels per litre unless otherwise indicated)
Radionuclides	
Radionuclides (grouped):	<p>If two or more radionuclides affecting the same organ or tissue are found to be present, the following relationship based on ICRP Publication 26 should be satisfied:</p> $\frac{c_1}{C_1} + \frac{c_2}{C_2} + \dots + \frac{c_i}{C_i} \leq 1$ <p>where c1, c2 and ci are the observed concentrations and C1, C2 and Ci are the maximum acceptable concentrations for each contributing radionuclide.</p>
Cesium	50.0
Iodine	10.0
Radium	1.0
Strontium	10.0
Tritium	7000.0
Beryllium-7	4000
Bismuth -210	70
Lead-210	0.1
Polonium-210	0.2
Radium-224	2.0
Radium-226	0.6
Radium-228	0.5
Thorium-228	2.0
Thorium-230	0.4
Thorium-232	0.1
Thorium-234	20.0
Uranium-234	4.0
Uranium-235	4.0
Uranium-238	4.0
Americium-241	0.2
Antimony-122	50.0
Antimony-124	40.0
Antimony-125	100.0
Effluent Limits in general based on Provincial Water Quality Objectives, Ontario Drinking Water Standards and/or Full Depth Generic Site Condition Standards in a Potable Ground Water Condition (Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the EPA.	

Table 9b - Effluent Limits	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (becquerels per litre unless otherwise indicated)
Radionuclides	
Barium-140	40.0
Bromine-82	300.0
Calcium-45	200.0
Calcium-47	60.0
Carbon-14	200.0
Cerium-141	100.0
Cerium-144	20.0
Cesium-131	2000.0
Cesium-134	7.0
Cesium-136	50.0
Cesium-137	10.0
Chromium-51	3000.0
Cobalt-57	40.0
Cobalt-58	20.0
Cobalt-60	2.0
Gallium-67	500.0
Gold-198	90.0
Indium-111	400.0
Iodine-125	10.0
Iodine-129	1.0
Iodine-131	6.0
Iron-55	300.0
Iron-59	40.0
Manganese-54	200.0
Mercury-197	400.0
Mercury-203	80.0
Molybdenum-99	70.0
Neptunium-239	100.0
Niobium-95	200.0
Phosphorus-32	50.0
Plutonium-238	0.3
Plutonium-239	0.2
Plutonium-240	0.2
Effluent Limits in general based on Provincial Water Quality Objectives, Ontario Drinking Water Standards and/or Full Depth Generic Site Condition Standards in a Potable Ground Water Condition (Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the EPA.	

Table 9c - Effluent Limits	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (becquerels per litre unless otherwise indicated)
Radionuclides	
Plutonium-241	10.0
Rhodium-105	300.0
Rubidium-81	3000.0
Rubidium-86	50.0
Ruthenium-103	100.0
Ruthenium-106	10.0
Selenium-75	70.0
Silver-108m	70.0
Silver-110m	50.0
Silver-111	70.0
Sodium-22	50.0
Strontium-85	300.0
Strontium-89	40.0
Strontium-90	5.0
Sulphur-35	500.0
Technetium-99	200.0
Technetium-99m	7000.0
Tellurium-129m	40.0
Tellurium-131m	40.0
Tellurium-132	40.0
Thallium-201	2000.0
Tritium	7000.0
Ytterbium-169	100.0
Yttrium-90	30.0
Yttrium-91	30.0
Zinc-65	40.0
Zirconium-95	100.0
Effluent Limits in general based on Provincial Water Quality Objectives, Ontario Drinking Water Standards and/or Full Depth Generic Site Condition Standards in a Potable Ground Water Condition (Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the EPA.	

Table 10 - Effluent Limits	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (micrograms per litre unless otherwise indicated)
Others	
Ammonia (un-ionized)	20
Ammonia as Nitrogen	2000
Benzyl alcohol	8
Chlorine	2
Cresol	1
Cyclohexanamine	50
Cyclohexanol	1000
Chloramines	3000
Monochlorobenzene	15
N-Nitrosodimethylamine (NDMA)	0.009
Pentachlorophenol	0.5
Trihalomethanes	100
Butanal	10
Diethylene glycol	11000
Diphenyl ether	0.03
Diphenylamine	3
Ethylene glycol	2000
Formaldehyde	0.8
Hydrogen sulphide	2
Isopropyl alcohol	300
Methanol	200
Metolachlor	3
Phthalates	0.2
Propylene glycol, 1,2-	44000
Propylene glycol, 1,3-	10000
Effluent Limits in general based on Provincial Water Quality Objectives, Ontario Drinking Water Standards and/or Full Depth Generic Site Condition Standards in a Potable Ground Water Condition (Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the EPA).	

Table 11 - Effluent Limits *	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (micrograms per litre unless otherwise indicated)
2,3,4-Trichlorophenol	18
2,3,5-Trichlorophenol	18
2,3,6-Trichlorophenol	18
2,4,5-Trichlorophenol	8.9
2,4,6-Trichlorophenol	2
2,4-D (BEE)	4
2,6-Dimethylphenol	8
2-Methyl-4-chlorophenoxyacetic acid	100
3,4,5-Trichlorophenol	18
3,4-Dimethylphenol	20
Acetamide, N-(2-Hydroxyphenyl)	30
Acetanilide	100
Acrolein	0.03
Alachlor	5
Alkalinity	Alkalinity should not be decreased by more than 25% of the natural concentration.
Aminoazobenzene, 4-	0.8
Aminoethyl piperazine	2400
Aniline	2
Atrazine + N-dealkylated metabolites	5
Azinphos-methyl	20
Benzaldehyde	0.09
Benzidine	20
Benzothiazole	100
Bisphenol A	5
Bromate	10
Bromoxynil	5
Camphene	2
Carbaryl	0.2
Carbofuran	90
Chlorate	1000
Chlorite	1000
Chloro-3-methyl phenol, 4-	3
Chlorpyrifos	0.001
Cineole	100
Dalapon	110
Diazinon	0.08
Dibenzofuran	0.3
Dibutylamine	8
Dicamba	120
Dichlorobut-3-ene, 1,2-	10
Dichloroguaiacol, 4,5-	6
Diclofop-methyl	9
Diethyl-m-toluamide, N,N	200
Dimethoate	20
Dimethyl disulphide	0.2

Table 12 - Effluent Limits *																																									
Column 1	Column 2																																								
Effluent Parameters	Effluent Concentration (micrograms per litre unless otherwise indicated)																																								
Dimethylamine	3																																								
Dimethylbenzylamine	40																																								
Dimethylformamide, N,N	5000																																								
Dimethylnaphthalene, 1,3-	0.09																																								
Dimethylnaphthalene, 2,6-	0.02																																								
Di-n-butylamine	8																																								
Di-n-butyltin	0.08																																								
Dinitrobenzene, m-	1																																								
Dinitrobenzene, o-	1																																								
Dinitro-o-cresol, 4,6-	0.2																																								
Diphenylhydrazine,1,2-	0.3																																								
Diquat	0.5																																								
Dissolved Gases	To protect aquatic organisms, the total dissolved gas concentrations in water should not exceed 110 percent of the saturation value for gases at the existing atmospheric and hydrostatic pressures.																																								
Dissolved Oxygen	<p>Dissolved oxygen concentrations should not be less than the values specified below for cold water biota (e.g. salmonid fish communities) and warm water biota (e.g. centrarchid fish communities):</p> <table border="1"> <thead> <tr> <th colspan="5">Dissolved Oxygen Concentration</th> </tr> <tr> <th>Temperature °C</th> <th>Cold Water Biota: % Saturation</th> <th>Cold Water Biota: mg/L</th> <th>Warm Water Biota: % Saturation</th> <th>Warm Water Biota: mg/L</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>54</td> <td>8</td> <td>47</td> <td>7</td> </tr> <tr> <td>5</td> <td>54</td> <td>7</td> <td>47</td> <td>6</td> </tr> <tr> <td>10</td> <td>54</td> <td>6</td> <td>47</td> <td>5</td> </tr> <tr> <td>15</td> <td>54</td> <td>6</td> <td>47</td> <td>5</td> </tr> <tr> <td>20</td> <td>57</td> <td>5</td> <td>47</td> <td>4</td> </tr> <tr> <td>25</td> <td>63</td> <td>5</td> <td>48</td> <td>4</td> </tr> </tbody> </table> <p>In waters inhabited by sensitive biological communities, or in situations where additional physical or chemical stressors are operating, more stringent criteria may be required. For example, a sensitive species such as lake trout may require more specific water quality objectives.</p> <p>In some hypolimnetic waters, dissolved oxygen is naturally lower than the concentrations specified in the above table. Such a condition should not be altered by adding oxygen demanding materials causing a depletion of oxygen.</p>	Dissolved Oxygen Concentration					Temperature °C	Cold Water Biota: % Saturation	Cold Water Biota: mg/L	Warm Water Biota: % Saturation	Warm Water Biota: mg/L	0	54	8	47	7	5	54	7	47	6	10	54	6	47	5	15	54	6	47	5	20	57	5	47	4	25	63	5	48	4
Dissolved Oxygen Concentration																																									
Temperature °C	Cold Water Biota: % Saturation	Cold Water Biota: mg/L	Warm Water Biota: % Saturation	Warm Water Biota: mg/L																																					
0	54	8	47	7																																					
5	54	7	47	6																																					
10	54	6	47	5																																					
15	54	6	47	5																																					
20	57	5	47	4																																					
25	63	5	48	4																																					

Table 13 - Effluent Limits*	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (micrograms per litre unless otherwise indicated)
Di-t-butyl-4-methylphenol, 2,6-	0.2
Diuron	1.6
Divinyl benzene	8
<i>E. coli</i>	<p>100 <i>E. coli</i> per 100 mL (based on a geometric mean of at least 5 samples)</p> <p>Based on a recreational water quality guideline published by the Ontario Ministry of Health in 1992. This Ministry of Health guideline was specifically intended for application by the local Medical Officer of Health to swimming and bathing beaches. It is based upon a geometric mean of levels of <i>E. coli</i> determined from a minimum of 5 samples per site taken within a given swimming area and collected within a one month period. If the geometric mean <i>E. coli</i> level for the sample series at a given site exceeds 100 per 100 mL, the site should be considered unsuitable for swimming and bathing. <i>E. coli</i> was selected for the guideline because studies have determined that, among bacteria of the coliform group, <i>E. coli</i> is the most suitable and specific indicator of fecal contamination.</p> <p>An analytical test with a high degree of specificity for <i>E. coli</i> regardless of water sample source, requiring no confirmation procedures, and which produces results in 21 hours has been developed and adopted by both the Ministry of Health, and Ministry of Environment and Energy laboratories.</p> <p>Where testing indicates sewage or fecal contamination, a site-specific judgement must be made as to the severity of the problem and the appropriate course of action.</p> <p>As of May 1, 1994, MOEE staff have been advised to base all new compliance, enforcement and monitoring activities on the <i>E. coli</i> test. Some water managers may find it necessary to continue testing for fecal coliforms or total coliforms. For example, where testing at a long term water quality monitoring station requires a continuous record of results using either the fecal or total coliform test to monitor trends in water quality. As a benchmark for the long term monitoring results, the former objectives for fecal coliforms and total coliforms are referenced for your information. For fecal coliforms the objective was a 100 counts per 100 ml (based on a geometric mean density for a series of water samples). For total coliforms the objective was 1000 counts per 100 ml (based on a geometric mean density for a series of water samples).</p>
Ethanolamine	200
Ethylene diamine	0.1
Ethylene thiourea	60
Eugenol	30
Fenthion	0.006
Furfuryl alcohol	1
Glyphosate	280
Guaiacol	1
Guthion	0.005
Haloacetic acids	80
Hexachlorocyclohexane Gamma-	1.2
Hydroxybiphenyl, 2-	6
Iodine	100
Limonene	4
Malathion	0.1

Table 14 - Effluent Limits*																															
Column 1	Column 2																														
Effluent Parameters	Effluent Concentration (micrograms per litre unless otherwise indicated)																														
Methyl-2-pentanol, 4-	600																														
Metribuzin	80																														
Microcystin LR	1.5																														
Mirex (Dechlorane)	0.001																														
Monochlorophenols	7																														
Monomethylamine	50																														
Morpholine	4																														
Nitrilotriacetic Acid (NTA)	400																														
Nitronaphthalene, 1-	4																														
Nitrophenol, 2-	0.5																														
Nitrophenol, 3-	20																														
Nitrophenol, 4-	50																														
Nitrosodiphenylamine, N	7																														
Nitrosomorpholine, N	0.9																														
Oleic acid	1																														
Paraquat	10																														
Parathion	0.008																														
Pentachlorobenzene	0.03																														
Phenol	5																														
Phenols	1																														
Phenylxylylethane	0.02																														
Phorate	2																														
Phosphorus, total	<p>To avoid nuisance concentrations of algae in lakes, average total phosphorus concentrations for the ice-free period should not exceed 20 µg/L.</p> <p>A high level of protection against aesthetic deterioration will be provided by a total phosphorus concentration for the ice-free period of 10 µg/L or less. This should apply to all lakes naturally below this value.</p> <p>Excessive plant growth in rivers and streams should be eliminated at a total phosphorus concentration below 30 µg/L.</p>																														
Picloram	190																														
Polychlorinated naphthalenes	0.0002																														
Prometryne	1																														
Propyl diphenyl	0.1																														
Pyrethrum	0.01																														
Quinoline	10																														
Resin Acids (Dehydroabiatic Acid and Total Resin Acids) dehydroabiatic acid (DHA) Total Resin Acids includes: abiatic acid, sandaracopimaric acid, isopimaric acid, levopimaric acid, neoabiatic acid, palustric acid and pimaric acid)	<table border="1"> <thead> <tr> <th>Receiving Water pH</th> <th>DHA(µg/L)</th> <th>Total Resin Acids(µg/L)</th> </tr> </thead> <tbody> <tr> <td>5*</td> <td>1</td> <td>1</td> </tr> <tr> <td>5.5*</td> <td>2</td> <td>3</td> </tr> <tr> <td>6*</td> <td>2</td> <td>4</td> </tr> <tr> <td>6.5</td> <td>4</td> <td>9</td> </tr> <tr> <td>7</td> <td>8</td> <td>25</td> </tr> <tr> <td>7.5</td> <td>12</td> <td>45</td> </tr> <tr> <td>8</td> <td>13</td> <td>52</td> </tr> <tr> <td>8.5</td> <td>14</td> <td>60</td> </tr> <tr> <td>9*</td> <td>14</td> <td>62</td> </tr> </tbody> </table> <p>* pH is outside the range of effluent discharge criterion for pH</p>	Receiving Water pH	DHA(µg/L)	Total Resin Acids(µg/L)	5*	1	1	5.5*	2	3	6*	2	4	6.5	4	9	7	8	25	7.5	12	45	8	13	52	8.5	14	60	9*	14	62
Receiving Water pH	DHA(µg/L)	Total Resin Acids(µg/L)																													
5*	1	1																													
5.5*	2	3																													
6*	2	4																													
6.5	4	9																													
7	8	25																													
7.5	12	45																													
8	13	52																													
8.5	14	60																													
9*	14	62																													
Simazine	10																														
Sodium	490000																														

Table 15 - Effluent Limits*	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (micrograms per litre unless otherwise indicated)
Temperature	<p><u>1. General</u> The natural thermal regime of any body of water shall not be altered so as to impair the quality of the natural environment. In particular, the diversity, distribution and abundance of plant and animal life shall not be significantly changed.</p> <p><u>2. Waste Heat Discharge</u> <i>a. Ambient Temperature Changes</i> The temperature at the edge of a mixing zone shall not exceed the natural ambient water temperature at a representative control location by more than 10°C (18°F). However, in special circumstances, local conditions may require a significantly lower temperature difference than 10°C (18°F). Potential dischargers are to apply to the MOEE for guidance as to the allowable temperature rise for each thermal discharge. This ministry will also specify the nature of the mixing zone and the procedure for the establishment of a representative control location for temperature recording on a case-by-case basis.</p> <p><i>b. Discharge Temperature Permitted</i> The maximum temperature of the receiving body of water, at any point in the thermal plume outside a mixing zone, shall not exceed 30 °C (86 °F) or the temperature of a representative control location plus 10°C (18°F) or the allowed temperature difference, which ever is the lesser temperature. These maximum temperatures are to be measured on a mean daily basis from continuous records.</p> <p><i>c. Taking and Discharging of Cooling Water</i> Users of cooling water shall meet both the Objectives for temperature outlined above and the "Procedures for the Taking and Discharge of Cooling Water" as outlined in the MOEE publication Deriving Receiving-Water Based, Point-Source Effluent Requirements for Ontario Waters (1994).</p>
Terbufos	1
Tetrachloroguaiacol	0.009
Tetraethyl lead	0.0007
Tetramethyl lead	0.006
Tolyltriazole	3
Toxaphene	0.008
Triallate	230
Tributyl phosphate	0.6
Tributyltin	0.000005
Trichloroguaiacol, 3,4,5-	0.1
Trichloroguaiacol, 4,5,6-	0.8
Triethyl lead	0.4
Triethyltin	0.4
Trifluralin	45
Trimethylbenzenes	3
Triphenyltin	0.002
Turbidity	Suspended matter should not be added to surface water in concentrations that will change the natural Secchi disc reading by more than 10%.

* Effluent Limits in general based on Provincial Water Quality Objectives, Ontario Drinking Water Standards and/or Full Depth Generic Site Condition Standards in a Potable Ground Water Condition (Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the EPA).

Table 16 - Effluent Limits*	
Column 1	Column 2
Effluent Parameters	Effluent Concentration (micrograms per litre unless otherwise indicated)
MPCA	2.6
Fluroxypyr	6.22

* Effluent limits for these herbicides apply only to the site located on Highway 17, approximately 220 m north-northwest of the intersection of Highway 17 and Raith Loop in Raith, Ontario, where treatment of contaminated water is required due to a spill that occurred on April 16, 2026. For clarity, these effluent criteria do not apply to any other locations in Ontario.

- (2) The limit for Lead shall be based on the interim Provincial Water Quality Objective (PWQO) level which is determined based on the hardness of water. If the hardness (as CaCO_3 concentration) is less than 30 milligrams per litre, the limit is 1 microgram per litre. If the hardness is between 30 milligrams per litre and 80 milligrams per litre, inclusive, the limit is 3 micrograms per litre. If the hardness is greater than 80 milligrams per litre the limit is 5 micrograms per litre.
- (3) The limit for lead as specified in condition 9.(2) may be modified by the District Manager in writing from time to time if the Owner requests for a deviation by providing a rationale and environmental justification.
- (4) The Owner shall maintain the pH of the effluent between 6.5 to 8.5, inclusive, at all times.
- (5) For the purposes of determining compliance with and enforcing condition 9.(1), exceedence of a effluent concentration is deemed to have occurred when any single sample analyzed for a parameter named in Column 1 of any Table in condition 9.(1) is greater than the corresponding effluent concentration set out in Column 2 of any Table in condition 9.(1).

10. EFFLUENT QUALITY MONITORING AND RECORDING

- (1) The Owner shall collect samples at the sampling points named below, in accordance with the measurement frequency and sample type specified for each parameter named below, unless otherwise required in writing by this Approval or by the District Manager:

TABLE 11 - Monitoring Requirements

<p>Sampling Port (Location #1): sampling port at the system inlet.</p> <p>Sampling Port (Location #2): effluent discharged from the Work.</p> <p>Where more than one mobile treatment unit is deployed sampling ports shall be established at the same locations as above with samples measuring average values of the parameters coming out of the different train combinations; provided internal controls are established to detect when break through occurs in any vessel.</p>	
FREQUENCY	<p>Location # 1: Once a day for the first week of operation then once a week thereafter.</p> <p>Location #2: in accordance with condition 10.(3)</p>
SAMPLE TYPE	Grab
PARAMETERS	All parameters identified as contaminants of concern pursuant to condition 6.(1) (a)

- (2) The methods and protocols for sampling, analysis and recording shall conform, in order of precedence, to the methods and protocols specified in the following:
- (a) the Ministry's publication "Guidance on Sampling and Analytical Methods for Use at Contaminated Sites in Ontario" (December 1996), ISBN 0-7778-4056-1, as amended from time to time by more recently published editions;
 - (b) the Ministry's publication "Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the *Environmental Protection Act* " (March 9, 2004), as amended from time to time by more recently published editions;
 - (c) the publication "Standard Methods for the Examination of Water and Wastewater" (22nd edition) as amended from time to time by more recently published editions; and
 - (d) for any parameters not mentioned in the documents referenced in (a), (b) and (c), the written approval of the District Manager shall be obtained prior to sampling.
- (3) The sampling frequency for Locations #2:
- (a) shall be once each day for the first **one (1) week** of operation at a site and may be reduced to once a week thereafter, if no exceedance of the criteria in condition 9 has been observed during the **one (1) week** daily sampling; and
 - (b) shall revert to daily followed by weekly, as outlined in paragraph (a), following replacement of treatment media.

- (4) The Owner shall measure, record and calculate the daily volume of flow discharged from the Works.
- (5) The Owner shall maintain a log book to record:
 - (a) all analytical and monitoring information;
 - (b) a tabulation and description of any operating problems encountered and corrective actions taken;
 - (c) a summary of any maintenance carried out on any equipment; andkeep this book with each individual mobile sewage works.

11. REPORTING

- (1) Upon being allowed to establish operations following pre-deployment consultation with the District Manager of the local District Office of the Ministry, the Owner shall submit a copy of the analytical results and flow volume records, collected pursuant to condition 10, to the District Manager on a **monthly** basis, or at any other frequency specified in writing by the District Manager.
- (2) The Owner shall report to the District Manager or designate, any exceedence of any parameter specified in condition 9 orally, as soon as reasonably possible, and in writing within **seven (7) days** of the exceedence.
- (3) The Owner shall, upon completion of treatment operations at a Site, prepare and submit a performance report to the District Manager of the local District Office of the Ministry, no later than **thirty (30) working days** following the end of operations. The report shall contain, but shall not be limited to, the following information in a format acceptable to the District Manager:
 - (a) a summary and comprehensive interpretation of all monitoring data and analytical data collected relative to the Works during the reporting period and a comparison to the effluent quality criteria described in this Approval;
 - (b) a description of any environmental and operating problems encountered and corrective actions taken during the reporting period; and
 - (c) any other information the District Manager requires from time to time.

12. UNIT IDENTIFICATION

The Owner shall ensure that each mobile treatment unit approved under this Approval is clearly marked with a unique identification number.

13. ANNUAL REPORT

The Owner shall prepare and submit a report to the District Manager of the Guelph District Office, on an annual basis, which includes a summary of which mobile treatment units were operated during the previous calendar year, where they were operated and for how long they operated at each Site. This report shall be submitted within **ninety (90) days** following the end of the calendar year.

SCHEDULE 'A'

1. Environmental Compliance Approval Application for Industrial Sewage Work submitted and signed by Peter Misener, Senior Project Manager, Ground Force Environmental Inc., dated February 2, 2018, and all supporting documentation and information.

The following Items form Schedule "B" of the Approval:

FORM 1

NOTICE OF INTENDED LOCATION

FORM 1: NOTICE OF INTENDED LOCATION
Name of Owner/Operator:
Address of Owner/Operator:
Name of Contact person(s):
Telephone number(s) of Contact Person(s):
Environmental Compliance Approval Number & Date of Issuance:
Proposed Location of Mobile Groundwater Treatment Unit: (street address and municipality or lot and concession number)
Land use in the immediate vicinity of the Site:
Identify the Source of Contamination:
Listing of Parameters Present and Concentrations:
Date of Commencement of Operation:
Estimated Duration of Operation:
Will additional public consultation in compliance with S. 28(1) of the <i>Environmental Bill of Rights</i> be conducted within five (5) days prior to the commencement of operation of the Works?
Must attach a Scaled Site Plan indicating the location of the equipment relative to all on-site structures, all property lines, drainage ditches, wells and surface water courses and the discharge location of the Works.

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

1. Condition 1 is imposed to ensure that the Works are built and operated in the manner in which they were described for review and upon which approval was granted. This condition is also included to emphasize the precedence of conditions in the Approval and the practice that the Approval is based on the most current document, if several conflicting documents are submitted for review. Condition 1.(6) is included to emphasize that the issuance of this Approval does not diminish any other statutory and regulatory obligations to which the Owner is subject in the construction, maintenance and operation of the Works. The condition specifically highlights the need to obtain any necessary conservation authority approvals. The condition also emphasizes the fact that this Approval doesn't limit the authority of the Ministry to require further information.
2. Condition 2 is included to ensure that the Ministry records are kept accurate and current with respect to approved Works and to ensure that subsequent owners of the Works are made aware of the Approval and continue to operate the Works in compliance with it.
3. Condition 3 is included to ensure that the Works is operated in accordance with the information submitted by the Owner relating to the process and materials which are served by the Works, and to ensure that any contemplated changes in them which could potentially affect the characteristics of effluent from the Works will be properly reviewed and approved.
4. Condition 4 is included to ensure that the Works are only operated under conditions and in areas covered in the application for Approval.
5. Conditions 5 and 6 are included to require that the Works be properly operated, maintained, funded, staffed and equipped such that the environment is protected and deterioration, loss, injury or damage to any person or property is prevented. As well, the inclusion of a comprehensive operations manual governing all significant areas of operation, maintenance and repair is prepared, implemented and kept up-to-date by the Owner and made available to the Ministry. Such a manual is an integral part of the operation of the Works. Its compilation and use should assist the Owner in staff training, in proper plant operation and in identifying and planning for contingencies during possible abnormal conditions. The manual will also act as a benchmark for Ministry staff when reviewing the Owner's operation of the Works.
6. Condition 7 is included to ensure that the Ministry is notified when and where the mobile treatment units shall be deployed to ensure that their operation does not lead to impairment of the local environment.
7. Due to the nature of this operation, it is not practical to undertake the additional public consultation required by the Environmental Bill of Rights before issuance of the Approval, therefore, condition 8 is included to satisfy the additional public consultation requirements of the

Environmental Bill of Rights, after this Approval is issued.

8. Conditions 9 and 10 are included to require the Owner to demonstrate on a continual basis that the quality of the effluent from the approved Works is consistent with the design objectives and effluent limits specified in the Approval and that the approved Works do not cause any impairment to the receiver.
9. Conditions 11, 12, and 13 are included to ensure that the Ministry is updated, on a regular basis, on the operations of the mobile treatment units approved under this Approval.

Upon issuance of the environmental compliance approval, I hereby revoke Approval No(s) 5822-BA7R8Y issued on March 21, 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.olt.gov.on.ca

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

DATED AT TORONTO this 25th day of June, 2026

A handwritten signature in black ink that reads "Fariha Pannu." The signature is written in a cursive style with a large, sweeping initial 'F'.

Fariha Pannu, P.Eng.

Director

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

MK/

c: District Manager, MECP Guelph
Peter Misener, Ground Force Environmental Inc.