



**Environmental  
Protection  
Agency**

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## **Environmental Permit**

**Issued under the Environmental Protection Act, Cap. 20:05, Laws of Guyana,  
the Environmental Protection (Amendment) Act, 2005, and the  
Environmental Protection Regulations, 2000**

<b>Reference No.:</b>	<b>20240212-CGWCS</b>
<b>Fee:</b>	<b>Medium (C1) i.e., US\$500 per year</b>
<b>Fee Paid:</b>	<b>US\$ 500 for One (1) Year (July 2024 – June 2025)</b>
<b>Addressee:</b>	<b>Mr. Carl George Proprietor C &amp; Sons Trucking and Garbage Disposal Services 214 South Vryheid's Lust East Coast Demerara</b>
<b>Activity:</b>	<b>Collection, Transportation, and Disposal of Non-hazardous (Solid) Waste &amp; Septic Sludge Within Regions 3, 4, 5 &amp; 10.</b>

**C & Sons Trucking and Garbage Disposal Services, hereinafter referred to as the "Permit Holder," is hereby authorized in accordance with the Environmental Protection Act, Cap. 20:05, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, to Collect, Transport, and Dispose of Non-hazardous (Solid) Waste & Septic Sludge Within Regions 3, 4, 5 & 10, hereinafter referred to as the "Project," in a manner indicated in the Application for Environmental Authorisation submitted on February 12, 2024, and subject to the terms and conditions set forth herein under the Environmental Protection Act, existing and/or forthcoming regulations, guidelines, best practices and standards relevant to this project.**

**Terms and Conditions for Operation to be adhered to by Permit Holder, His Servants, Agents, and/or Sub-Contractor(s):**

### **1.0 OPERATIONS**

- 1.1** An application shall be made to the Agency to vary this Permit in instances where it becomes necessary to:
- Change the construction, operation, structure, or layout of the facility and all associated buildings;**
  - Change equipment, machine, apparatus, mechanism, system, or technology serving the facility;**

- iii. Change the position and design of any outlet at the point or points of discharge of effluents; or
  - iv. Effect any other change outlined in 20(3) of the Environmental Protection (Authorisations) Regulations.
- 1.2 Standard Operating Procedures (SOPs) for safe collection and transportation of septic sludge and non-hazardous solid waste shall be established and maintained. Copies of these SOPs shall be made available for inspection by the EPA upon request.
- 1.3 Employees shall be equipped with Personal Protective Equipment relevant to the occupational tasks during operation. These Personal Protective Equipment may include but are not limited to:
- i. Protective respiratory devices
  - ii. High visibility vest/ garments.
  - iii. Safety boots;
  - iv. Gloves with reinforced palms and fingers;
  - v. Eye protections such as tightly fitted safety goggles.
- (Employees should at all times be well protected)***
- 1.4 Trucks shall **ONLY** be parked on impervious surfaces at **214 South Vryheid's Lust, East Coast Demerara**, to prevent leaks and spills of leachate into the soil.
- 1.5 Truck maintenance activities shall be conducted on impermeable surfaces at least 15m from any waterways.
- 1.6 Emergency spill cleanup kits shall be maintained on waste transport vehicles for response to potential spills. Kits should contain absorbent materials, drain seals, and other tools for clean-up.
- 1.7 Scheduled training (e.g., Standard Operation Procedures, hazardous material handling/management practices, Transportation and Emergency Preparedness Response) shall be maintained for employees involved in the Project. Training reports shall be made available for inspection by the EPA upon request.
- 1.8 The Guyana Fire Service approval shall be maintained, and fire protection measures such as fire extinguishers and sand buckets shall be provided in accordance with this approval.
- 1.9 Fire prevention and control equipment shall be maintained and serviced in accordance with Guyana Fire Service approval.
- 1.10 Adhere to the requirements of **the Occupational Safety and Health Act, Cap. 99:06, Laws of Guyana.**

**2.0 COLLECTION, TRANSPORTATION, AND DISPOSAL OF NON-HAZARDOUS SOLID WASTE**

- 2.1 The collection, transportation, and disposal of non-hazardous solid waste shall be conducted within **Regions 3, 4, and 5 ONLY**.
- 2.2 The collection of hazardous waste is **strictly prohibited**.
- 2.3 All waste transported shall be done in accordance with the **EPA Litter Enforcement Regulations, 2013**.
- 2.4 The Waste Collection Vehicles shall be equipped with the following:
- i. A metal tailgate to cover the hopper and compactor which shall be powered by a hydraulic or electric system.
  - ii. A sump or drip pan made of anti-corrosive materials to collect leachate discharged from the compactor and hopper.
- 2.5 Waste collection vehicles shall be inspected for signs of leakage or corrosion. Damaged parts **must be** repaired/replaced **immediately**. Inspection reports must be maintained and made available for inspection by the EPA upon request.
- 2.6 Highly visible and legible labels shall be affixed to the Waste Collection Vehicles and shall include the following information:
- i. Identity and contact information of the Project
  - ii. The words **"Solid Waste Disposal Service"**
- 2.7 When transporting the waste, the following operations shall remain in the **closed position** so as to avoid the spreading of odor, the spattering of leachate, and the dropping of waste from the vehicle during transportation:
- i. The drain valve of the wastewater tank/sump tank;
  - ii. The compacting devices, and
  - iii. The metal tailgate cover (if installed)
- 2.8 The waste collection vehicle driver/operator shall not place containers, operating tools (e.g., brooms, spades, rubber boots, and gloves), and miscellaneous on the outer peripherals of the waste collection vehicles to pose a danger to traffic.
- 2.9 This project shall maintain records of the number of trips and quantity of waste disposed of daily. These records shall be made available for inspection by the EPA upon request.

**3.0 COLLECTION, TRANSPORTATION AND DISPOSAL OF SEWAGE**

- 3.1 The collection, transportation, and disposal of sewage shall be conducted within **Regions 3, 4, and 10 ONLY**.

- 3.0 Labels shall be affixed to the transport vehicle containing hazardous waste and shall include the following information:

**“Warning”  
“Septic Waste”**

- 3.1 All sewage shall be stored in sealed metal containers prior to disposal at the Kingston Outfall; **GPS Coordinate: 21 N 0371182 UTM 0754614.**
- 3.2 A register shall be established and maintained for the quantities of sewage collected, transported, and discharged at the GWI-approved site. The registered information shall be made available for inspection by the EPA upon request.
- 3.3 A spill report shall document **EVERY** occurrence of spills during the collection, transportation, and disposal of sewage. A summary of the spill reports shall be submitted to the Agency as a component of the **Annual Report.**
- 3.4 A trained operator or carrier shall at all times supervise, monitor, and control the collection and transfer of sewage to prevent overfill and spill during the entire period of collection and/or disposal.
- 3.5 Sewage shall be transported in secure, enclosed vehicles **ONLY.**
- 3.6 Collection of sewage shall be conducted on an **impermeable** surface.
- 3.7 All vacuum trucks utilised for the collection and transport of sewage shall satisfy the requirements of the **Road Traffic Laws.** Evidence of this requirement shall be made available for inspection by the EPA upon request.
- 3.8 Vacuum trucks dedicated to the collection and transportation of sewage **shall not** be used for any other purpose.

**4.0 AIR QUALITY AND NOISE MANAGEMENT**

- 4.1 Adhere to the provisions of the **Environmental Protection (Air Quality) Regulations 2000 and the Environmental Protection (Noise Management) Regulations 2000.**
- 4.2 Trucks shall be placed on a foundation designed to ensure effective damping of vibrations.
- 4.3 Trucks capable of causing emissions shall be maintained in accordance with the manufacturer's specifications. The summary of the maintenance of trucks shall be submitted to the Agency as part of the **Annual Report.**
- 4.4 Idling of trucks shall be limited as far as practical. Trucks shall be switched off when



not in use.

- 4.5 The Best Available Technologies (BATs) shall be utilized to minimise the impacts of airborne emissions from vehicles offloading and/or loading materials.

## **5.0 WATER QUALITY**

- 5.1 Adhere to the provisions of the **Environmental Protection (Water Quality) Regulations 2000.**
- 5.2 Spillage occurring during the collection of waste shall be **immediately** cleaned up and treated with chlorine prior to disposal.
- 5.3 Waste collection vehicles' maintenance activities shall **NOT** be conducted at the waste disposal site to avoid soil and water contamination from fuel, grease, waste oils, and other petroleum products.
- 5.4 Wastewater from the washing of WCVs shall be collected and treated before disposal.

## **6.0 COMPLIANCE MONITORING AND REPORTING**

- 6.1 Notify the Environmental Protection Agency **within one (1) hour** of the occurrence of any environmental emergencies (e.g., oil spills, biohazardous materials/wastes spill, sudden onset disaster, natural, technological, or human-induced factors that cause or threaten to cause severe environmental damage as well as harm to human health or livelihood).
- 6.2 Monitor the implementation of the conditions of this Permit insofar as they involve adherence by your employees and all third parties under your direction.
- 6.3 Notify the Agency in writing of any change of name or ownership of the Permit Holder's facility within **thirty (30) days** after the change occurs.
- 6.4 Notify the Agency **within twenty-one (21) days** in the event of death, bankruptcy, liquidation, or receivership of the Permit Holder or if the Company becomes a party to an amalgamation.
- 6.5 Maintain and submit to the Agency records of the type, composition, and quantity of contaminant released (i.e., any solid, liquid, gas, odour, sound, vibration, radiation, heat, or combination of any of them).
- 6.6 Submit an **Annual Report** to the EPA on your compliance with this Permit on or before **March 31 of each year.**
- 6.7 Report to the Agency any non-compliance(s) with the Environmental Permit:


- i. Within **twenty-four (24) hours** of the time the Holder of the Environmental Permit becomes aware of the non-compliance outlining the anticipated manner in which human health or the environment may be impacted.
  - ii. Within **seventy-two (72) hours** of the time the Holder of the Environmental Permit becomes aware of the non-compliance, submit to the Agency a written report containing a description of the non-compliance, its cause, the period of non-compliance, including exact dates and time, and the anticipated time it is expected to continue if the non-compliance(s) has not been corrected.
- 6.8 Comply with any lawful directions given by the EPA from time to time in furtherance of the implementation of any international or other obligation for the environmental protection of Guyana.
- 6.9 It is the responsibility of the Permit Holder to ensure the permitted activity and premises are secured and that all practicable steps necessary to prevent fires, explosions, leaks, or suspected leaks and spills at the permitted premises are taken.
- 7.0 INSTITUTIONAL AUTHORITY/ LIABILITIES**
- 7.1 The Permit Holder shall be liable for any material environmental harm caused by polluting the environment, pursuant to s. 39 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 7.2 The Permit Holder shall be liable for any serious environmental harm caused by polluting the environment, pursuant to s. 39 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 7.3 The Permit Holder shall be liable for any activity that causes or is likely to cause pollution of the environment unless all reasonable and practicable measures are taken to prevent or minimize any resulting adverse effect, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 7.4 The Permit Holder shall be liable for discharging, causing, or permitting the entry into the environment of any contaminant in any amount, concentration, or level in excess of that prescribed by the regulations or stipulated by this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 7.5 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 7.3 and 7.4 of this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.

- 7.6 The Permit Holder shall not be indemnified by the Agency for any activity that causes or is likely to cause pollution to the environment, resulting from adverse effects through the discharge of any contaminant in any amount, concentration, ultrahazardous substances, chemicals or otherwise, and shall be rendered liable to prosecution and to penalties prescribed under the Environmental Protection Act and Regulations.
- 7.7 The Permit Holder shall be liable of any gross negligence or wilful misconduct caused by the Permit Holder, his Servants, and/or Agents to the environment, biodiversity, protected species, and natural habitat with respect to any release, discharge, or spill, of contaminant fluids, oil or lubricants.
- 7.8 Shall the Permit Holder contravene or be likely to contravene any condition of this Permit, the Agency (EPA) may serve on him an Enforcement Notice in accordance with Section 26 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 7.9 Where it appears to the Agency that the Permit Holder is engaged in any activity that may pose a serious threat to natural resources or the environment or a risk of serious pollution of the environment or any damage to public health, the EPA may issue to the Permit Holder a Prohibition Notice, which may order him to immediately cease the offending activity, in accordance with Section 27 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 7.10 The EPA reserves the right to conduct regular inspections of the Permit Holder's activities as part of its monitoring and enforcement requirements under the Environmental Protection Act, Cap 20:05, and the Environmental Protection (Amendment) Act, 2005, and Environmental Protection (Authorisations) Regulations, 2000.
- 7.11 The Permit Holder, His Servants, and/or Agents shall, at all times, allow entry to the permitted facility to any Officer designated by the EPA for the purposes of conducting inspections or any other legitimate business of the Agency. Pursuant to Section 38 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana, it is an offence to assault, obstruct or hinder an authorised person in the execution of his/her duty under the said Act or its Regulations, and the Permit Holder shall be liable to penalties prescribed under paragraph (c) of the Fifth Schedule for doing so.
- 7.12 The EPA has the right to modify, cancel, or suspend this Permit for breach of any of the terms and conditions contained herein.
- 7.13 **This Environmental Permit is not the final consent; all relevant Permissions shall be obtained from other regulatory bodies for continued operation.**
- 7.14 This Environmental Permit is effective for the period stipulated herein: **July 2024**

**to June 2025.**

- 7.15 This Environmental Permit shall remain valid until **June 30, 2025**, unless otherwise suspended, cancelled, modified, or varied, in accordance with the provisions of this Permit or the Environmental Protection Act, Cap. 20:05, Laws of Guyana, Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.
- 7.16 This Permit shall be renewed by submitting a completed *Application Form for Renewal of Environmental Authorization* to the Agency at least six months before this Permit expires, that is, no later than **December 31, 2024**.
- 7.17 Any late submission of renewal application after the specified date, as stated above, may require the Permit Holder to pay, in addition to the renewal fee, a late penalty fee (accruing at the time such obligation was first owed for renewal) at a rate of **two thousand dollars (GY\$2000.00) per day for every business day late, until such renewal application is submitted to the Agency**, without prejudice to any other rights of the Permit Holder in connection therewith.
- 7.18 Failure to comply with the requirements of this Permit or with applicable laws and regulations, whether existing or forthcoming, shall render the Permit Holder liable to prosecution and to penalties, inclusive of civil penalties, injunctive relief, and imprisonment, as prescribed under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection Regulations, and other applicable Laws of Guyana.

Signed by

  
**Mr. Kemraj Parsra**  
**Executive Director**

on behalf of the Environmental Protection Agency.

Date

  
**Executive Director**





**Environmental Permit Ref. No. 20240212-CGWCS**

Issued under of the Environmental Protection Act, Cap 20:05, Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.

I hereby accept the above terms and conditions upon which this Environmental Permit is granted and agree to abide by the Environmental Protection Act, Cap. 20:05, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, and any existing or forthcoming regulations, guidelines, best practices, and standards made under this Act.

NAME	Carl Georg
DATE	20/8/2024
SIGNATURE	Carl Georg
DESIGNATION	C.E.O

