

Ganges Street, Sophia, Georgetown, GUYANA Tel.: (592) 225-0506 Fax: (592) 225-5481

Email: epa@epaguyana.org

Website: http://www.epaguyana.org

### **Environmental Permit**

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

Reference No.:	20210628-APNCC, 20210527-NCGIE, 20210817-NCCGI and 20210817-NAMAL
Fee:	Asphalt Plant - US\$ 15,500 (5 years) (Extra Large (C2) – US\$ 3,100 per year)
	Concrete Batching Plant - US\$ 15,500 (5 years) (Extra Large (C2) – US\$ 3,100 per year)
	<u>Wharf - US\$ 15,500 (5 years)</u> (Extra Large (C2) - US\$3,100 per year)
	Workshop/Office Buildings - US\$ 15,500 (5 years) (Extra Large (C2) – US\$3,100 per year)
Fees Paid:	US\$62,000 five (5) years – September 2021 to August 2026

Addressee(s):

Mr Lenny Sookram

**Director** 

NAMALCO Construction (Guvana) Inc.

Lot 3-15, Brickery Public Road, East Bank Demerara, Guyana.

THE ENVIRONMENTAL PROTECTION AGENCY

Activity: Construction and operation of Asphalt Plant, Concrete Batching Plant, Wharf and Workshop/Office Buildings

NAMALCO Construction (Guvana) Inc., hereinafter referred to as the "Permit Holder", is hereby authorised in accordance with the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, for the construction and operation of an Asphalt Plant, Concrete Batching Plant, Wharf and Workshop/Office Buildings, located at Lot 3-15, Brickery Public Road, East Bank Demerara, Guyana, hereinafter referred to as the "Project", in a manner indicated in the Applications dated June 23, 2021, May 27, 2021, and August 17, 2021 subject to the terms and conditions set forth herein and any existing or forthcoming regulations made under the said Environmental Protection Act and/or any applicable laws, best practices, guidelines and standards relevant to this project.

15 M

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

Terms and Conditions to be adhered to by the Permit Holder, his Servants, Agents and Sub-Contractors:

#### 1.0 GENERAL

1.1 Notify the Agency in writing of any proposed changes in construction and operation of the Project at least **fourteen (14) days before** making the change. The notification shall contain a **description of the proposed change in construction/operation**. It is not necessary to make such a notification if **an Application to vary** this permit has been made and the Application contains a description of the proposed change. In this condition **'change in construction or operation'** includes but is not limited to, any change in the nature or functioning, or an extension, of the installation, which may have consequences for the environment.

Note: For more details on the application for variance of an environmental authorisation, please see **Regulation 20** of the **Environmental Protection** (Authorisations) Regulations 2000.

1.2 Submit to the EPA an Environmental and Social Assessment and Management Plan (ESAMP) within the first four (4) months of the date that this Permit is issued, unless otherwise stated by the EPA. The ESAMP shall address all components of the project both construction and operation. Especially, the Asphalt and Concrete batching plants.

The ESAMP required under subsection 1.2 will inform the revision and updating of applicable conditions as set forth below and inclusion of any other conditions as the Agency deems fit to ensure protection of the environment and prevention or mitigation of pollution/contamination.

- 1.3 Take all appropriate and necessary precautions to ensure, avoid and/or mitigate erosion, siltation and sedimentation of the Demerara River from the project site during the construction and operation of the project.
- 1.4 Avoid construction works between 23:00 hrs and 06:00 hrs on any day. However, for continuous concrete pour, prior approval must be sought from the EPA.
- 1.5 Ensure that employees are at all times, equipped with appropriate protective gear during construction and operation such as protective headgear, respirators, safety vests, construction boots, etc.
- 1.6 Utilise the area in accordance with the plan submitted to the Agency. All specifications of location, pathways, reserve and boundary lines must be adhered to, unless otherwise authorised; evidence of which must be provided to the Agency.

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

- 1.7 Ensure that all construction and operation activities at the project site are conducted in accordance with the Maritime; Sea and River Defence and Drainage & Irrigation Laws of Guyana.
- 1.8 In the event that materials have to be transported to the construction site, ensure that all vehicles/vessels used to transport construction materials to the site are covered.
- 1.9 Identify suitable areas for material stockpile and equipment during construction and operation.
- 1.10 Avoid any river and road traffic hazards or unnecessary inconveniences to the general public through appropriate planning and management of the construction site.

### 2.0 WATER AND SOIL QUALITY MANAGEMENT

- 2.1 Adhere to the provisions of the Environmental Protection (Water Quality) Regulations, 2000.
- 2.2 Water and soil quality management are to be guided as well by the ESAMP submitted under subsection 1.2.
- 2.3 Protect susceptible sloped surfaces with suitable revetment and appropriate cover to ensure stability of slopes and avoid erosion.
- 2.4 Methods for excavation and dredging must be selected to minimise the suspension of sediments and/or destruction of benthic habitat.
- 2.5 Monitor siltation within a 100 meters range both upstream and downstream of the Demerara River. Qualitative and Quantitative data should be recorded and stored for monitoring records over the years of implementation and operation of the project.
- 2.6 Ensure that the Demerara River's bank is cleared of debris on a regular basis to promote free flow of water.
- 2.7 Effluent discharge from the Project shall be directed to a settling pond for settlement before discharge. GPS coordinate for final discharge point shall be included in the Environmental Annual Report according to subsection 7.4.
- 2.8 Effluent discharge from the sump shall be in accordance with the Guyana National Bureau of Standards (GNBS) *Interim Guidelines for Industrial Effluent Discharge into the Environment*. Table 1 shows the allowable limits which shall not be exceeded:

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

**Table 1:** Parameter and limits for water quality assessments

Parameter	Daily Maximum Concentration	Units	Sample Type
1. pH	5.0 – 9.0	0₩	Grab
2. Temperature	<40	°C	Grab
3. Dissolved Oxyge	en >40	mg/L	Grab
4. Total Suspender Solid (TSS)	d <100	mg/L	Grab
5. Chemical Oxyge Demand (COD)		mg/L	Grab

- 2.9 The **ESAMP** required under subsection 1.2 must include a sampling regime (for the above parameters and any other applicable parameters) during construction and operation, including identification of locations for sampling, frequency of sampling, method of analysis etc., and include appropriate justification. The Agency also reserves the right to request independent analysis from a certified laboratory approved by the EPA.
- 2.10The following information from collected samples shall be recorded and submitted to the EPA within in the Environmental Annual Report according to subsection 7.4 for each sampling done in accordance with this Permit:
  - a. Exact place (GPS coordinate included), date and time of sampling;
  - b. Name of Sampler;
  - c. Copies of original laboratory analytical reports;
  - d. Analysis of the results.

The Agency also reserves the right to request independent analysis from a certified laboratory approved by the EPA.

- 2.11 Ensure all oils, fuel, paints and chemicals are stored in a designated area at least 100 meters away from the Demerara River or other water bodies.
- 2.12As far as practicable, conduct refuelling, oil changes and maintenance of vehicles, machinery and other equipment on an impervious base. Spills should be cleaned-up by the best practicable means.
- 2.13 Adequately store and or cover temporary stockpiles of construction materials, excavated waste and fuel in a secured designated area to prevent accidental release into the Demerara River, especially in rainy conditions. The designated area should not be

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

placed within 10 m of the Demerara River or other water bodies.

- 2.14Ensure construction and dredging is done to coincide with low flow periods of the Demerara River.
- 2.15 In the construction stage of the project, ensure that portable toilets are provided, as applicable, where necessary for employees of the project.
- 2.16 Spilled Admixture and wash water from Admixture storage area shall be directed into a sump/sample box on site.
- 2.17 Construct a septic tank system on site or in proximity of the site. The septic tank should not be located within 1.5 m of a building or property boundary and should be accessible for cleaning and de-sludging. Any modification to the Septic tanks must be in accordance with the Guyana National Bureau of Standards (GNBS) Code of Practice for the Design and Construction of Septic Tanks and Associated Secondary Treatment and Disposal Systems.

### 3.0 NOISE ABATEMENT AND AIR QUALITY MANAGEMENT

- 3.1 Comply with the Environmental Protection (Air Quality) Regulations, 2000 and the Environmental Protection (Noise Management) Regulations 2000.
- 3.2 Noise abatement and air quality management are to be guided as well by the ESAMP submitted under subsection 1.2.
- 3.3 Comply with the Guyana National Bureau of Standards (GNBS) *Guidelines for Noise Emissions into the Environment*. Sound levels from noise-making devices should not exceed the limits below, at a distance of 15 metres (50 ft) from the source or property boundary, whichever is closer.
  - **Construction Limits:** 90 dB during the daytime (06:00 h 18:00 h) 75 dB during the night-time (18:00 h 06:00 h)
- 3.4 Ensure that all activities during construction and operation activities are done in such a manner so as to prevent, minimise, control and or avoid adverse noise nuisance to the surrounding environment.
- 2.5 Ensure that all sound-making devices, such as generators, are housed in enclosures constructed with materials of good insulation properties (e.g. hollow concrete blocks, insulation boards, solid clay bricks, etc.), equipped with silencers/mufflers to reduce the noise level; and placed on foundations properly designed to ensure effective damping of vibrations. Adequate equipment maintenance must be done and any obsolete tools and equipment replaced.

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

- 3.6 Ensure that the exhaust stack of each generator is at least 2 metres above the tallest building nearby, to minimise adverse fumes/soot impacts to the contiguous areas. Examine air dispersion modelling to prevent adverse fumes reaching the surrounding neighbours.
- 3.7 Particulate matter and dust suppression methods shall be implemented and maintained at the project site. These may include:
  - 3.7.1 Wet suppression/watering to control dust emissions from material stockpiles, and other components of the operation that contributes to dust emissions in accordance with a schedule.
  - 3.7.2 Erecting dust screens/fences to control particulate matter/dust emissions.
- 3.8 Ensure that appropriate measures are in place to minimise the impacts of air borne emissions from vehicles offloading and or loading construction materials.
- 3.9 Comply with the World Health Organisation (WHO) Air Quality Guidelines for Particulate Matter in the Environment, not exceeding the limits below:

**PM<sub>2.5</sub>:** 10  $\mu$ g/m<sup>3</sup> annual mean

25 µg/m<sup>3</sup> 24-hour mean

PM<sub>10</sub>: 20 μg/m<sup>3</sup> annual mean

 $50 \mu g/m^3 24$ -hour mean

- 3.10 Comply with the *World Health Organisation (WHO) Air Quality Guidelines for Air pollutants in the Environment,* not exceeding the limits below, and not limited to the list of pollutants:
  - CO 9ppm (8h)
  - H2S 10 ppm (8h)
  - NO2 0.1 ppm
  - VOC 100 ppm
- 3.11 The **ESAMP** required under subsection 1.2 must include an air quality monitoring plan (for the parameters in subsection 3.9 and 3.10 and any other applicable parameters) during construction and operation, including identification of locations for testing, frequency of testing, method of analysis etc., and include appropriate justification. The Agency also reserves the right to request independent analysis from a certified laboratory approved by the EPA.
- 3.12 Best Available Technologies (BATs) shall be implemented to prevent the overfilling of silo and bulk containers holding dusty materials more than the holding capacity.

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

- 3.13 The operation shall be completely enclosed, that is, conveyor belt (s), hopper(s) and storage area(s), dispensing point (s), and load out area(s), to minimise the impact of dust on the receiving environment.
- 3.14 The carriage way, driveway and passageway within the Project shall be maintained with impervious materials such as crush and run, asphalt road to reduce dust emissions. Wet suppression techniques shall be used to prevent excessive dust onto the environment if crush and run is used.
- 3.15 Investigate and respond to visible air emissions promptly. Records of event and actions taken shall be documented and submitted in the Annual Report.
- 3.16 Monitor any malfunction or breakdown leading to abnormal emissions promptly and process operations adjusted until normal operations can be restored.
- 3.17 Ensure that engine idling during on- and off-loading activities is minimum during construction and operation.

### 4.0 HAZARDOUS WASTE MATERIAL / WASTE MANAGEMENT

- 4.1 Comply with the Environmental Protection (Litter Enforcement) Regulations, 2013 and the Environmental Protection (Hazardous Waste Management) Regulations, 2000.
- 4.2 Prepare and submit to the Agency according to subsection 7.4 after the end of the operating year, a report relating to the activities for the previous year. The report shall include:
  - 4.2.1 The identification information of the project.
  - 4.2.2 Type and quantities of hazardous waste generated.
  - 4.2.3 Data concerning off-site shipments of waste.
  - 4.2.4 Any applied treatment standards.
  - 4.2.5 A summary of any accidents that may have occurred and any action taken.
  - 4.2.6 Any waste minimization efforts undertaken by the generator.
  - 4.2.7 A pollution prevention plan for the project.
  - 4.2.8 Any other matter the Agency may require.

The Agency considers all materials listed in Schedule I and II of the Environmental Protection (Hazardous Wastes Management) Regulations, 2000, to be hazardous.

- 4.3 Keep on site books, documents, records or things showing, as the case may be:
  - 4.3.1 The amount of hazardous wastes generated stored, treated, transported or disposed of.
  - 4.3.2 The dates pertinent to the activities referred to above.
  - 4.3.3 Signed copies of manifests.
  - 4.3.4 Records of test results, waste analyses, Permit and standard conditions

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

required by any authorisation.

- 4.3.5 And any information as the Agency may require.
- 4.4 At all times utilise the best practicable means of handling, storing and disposing of all waste materials.
- 4.5 Promote proper solid waste management and disposal practices at the project site. In particular, dispose of waste at the nearest designated waste management facility or contract a Disposal Service that services the area to dispose of waste at a legal designated site. Place covered garbage receptacles at strategic locations around the construction site.
- 4.6 Domestic waste should be placed in covered receptacles and disposed by a competent disposal company.
- 4.7 Reuse waste material where practical as land-filling material or reclamation material for the site. However, this must be done in an aesthetic and controlled manner. The Demerara River should not be littered with any form of wood, concrete, asphalt, plastic, glass waste, metallic waste or any form of waste that will affect humans, flora and fauna and related biodiversity.
- 4.8 Dumping of waste (Domestic and Construction) into the Demerara River is strictly **prohibited**. Waste, inclusive of waste oil and or fuel, should not be stored within 100 meters of the river.
- 4.9 Ensure that there is provision of adequate means of receiving and managing effluents and wastes generated by all aspects of the project.
- 4.10 Follow spill prevention, control and countermeasure program outlined in ESAMP submitted to the Agency, adequate for the highest volume of hazardous waste and other waste that may be stored by the facility.
- 4.11 Ensure regular training is scheduled on simulated spill incident and response exercises for response personnel; spill alert and reporting procedures; deployment of spill control equipment, and the emergency care/treatment of people and animals impacted by the spill.

### 5.0 STORAGE OF ADMIXTURES (HAZARDOUS MATERIALS)

5.1 A register of the hazardous materials managed by the Project shall be established and maintained. A summary of the registered information shall be submitted to the Agency as part of the **Annual Report.** 

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

- All expired Admixtures shall be returned to source for treatment and/or disposal. 5.2
- Admixtures **shall not** be stored on damaged, or inadequately secured racking or 5.3 on damaged pallets.
- Safety Data Sheets for Admixtures shall be readily available and easily accessible at 5.4 all times at the Project.
- Admixtures shall be stored in accordance to the manufacturer's directions or Safety 5.5 Data Sheet (SDS) instructions.
- 5.6 Admixtures shall be stored away from non-hazardous materials.
- The SDS shall be adhered to regarding material incompatibility with other materials 5.7 stored at the Project. Incompatible materials shall not be stored in close proximity to each other.
- 5.8 All material containers and storage racks shall be clearly labeled. These labels shall include the material name, material manufacturer, major hazard(s), and date received and/or prepared.
- Materials stored within cans must be tightly sealed and kept off the floor on pallets 5.9 (reference subsection 5.3).
- 5.10 Material storage containers shall be inspected for signs of leakage or corrosion. Damaged containers must be replaced **immediately**.
- Secondary containment (bunded area) shall be established and maintained around 5.11 storage areas of all liquid chemicals. The secondary containment (bunded area) shall possess 110% of the volume of liquid stored within the largest storage container and walls shall be constructed of impermeable materials.

#### 6.0 **EMERGENCY MANAGEMENT**

- 6.1 Provide fire protection measures such as fire extinguishers and sand buckets in accordance with approval from Guyana Fire Service.
- 6.2 Ensure the Fire Safety Certificate is renewed annually and all firefighting equipment are maintained and serviced regularly. Renewed Fire Safety Certificate should be submitted in the Annual Report (subsection 7.4) and presented to officers upon request during compliance inspection.
- 6.3 Ensure all employees are trained in the use of firefighting equipment, such as, fire extinguishers and understand the firefighting protocol.

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

- 6.4 Ensure all employees are knowledgeable and trained in the methodologies laid out in the spill prevention, control and countermeasure program submitted within the ESAMP to the Agency.
- 6.5 Ensure an updated Evacuation Plan is maintained and posted at strategic locations.
- 6.6 Ensure all employees are aware of their duties and responsibilities according to the Emergency Response Plan and Environmental and Social Assessment with Management Plan (ESAMP) as per subsection 1.2.
- 6.7 Eye wash fountains and emergency showers should be installed for emergency use.
- 6.8 Ensure at all times the working environment is monitored for occupational hazards relevant to the specific construction and operational activities of the project.

#### 7.0 COMPLIANCE MONITORING AND REPORTING

- 7.1 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.
- 7.2 Monitor the implementation of the conditions of this Environmental Permit, insofar as they involve adherence by employees and all third parties under your direction.
- 7.3 Report to the Agency of non-compliance(s) with this **Environmental Permit:** 
  - 7.3.1 Within **twenty-four (24) hours** of the time the Holder of the Environmental Permit becomes aware of the non-compliance, the anticipated manner in which it may endanger human health or the environment.
  - 7.3.2 Within **seventy-two (72) hours**, submit to the Agency a written report containing a description of the non-compliance, its cause and the period of non-compliance including exact dates and time.
  - 7.3.3 Submit a report to the Agency indicating the reasons and the anticipated time it is expected to continue if the non-compliance has not been corrected.
- 7.4 Submit **Environmental Annual Reports** to the EPA on or before **March 31** every year on your compliance with this Permit.
- 7.5 Submit all required reports of activities in electronic format acceptable to the Agency along with a hard copy which should be signed by the holder of the Authorisation.

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

- 7.6 Submit to the EPA no-objections from both the Sea Defence Board and Maritime Administration Department.
- 7.7 Notify the EPA within **twenty-four (24) hours** of the occurrence of any environmental emergencies such as a sudden onset of disaster, accident, natural, technological or human induced factors that cause or threaten to cause severe environmental damage as well as harm to human health or livelihood.
- 7.8 Inform the Agency prior to or within **thirty (30) days** of any change of name or ownership of the operation.
- 7.9 Notify the Agency within **twenty-one (21) days** in event of death, bankruptcy, liquidation or receivership of the Permit Holder or if the Company becomes a party to an amalgamation.
- 7.10 Create and submit to the Agency a Grievance Plan for the management of complaints related to possible pollution by the Asphalt Plant.

### 8.0 INSTITUTIONAL AUTHORITY/LIABILITIES

- 8.1 The EPA reserves the right to conduct regular inspections of the Permit Holder's construction and operational 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.
- 8.2 The Permit Holder 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 s.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.
- 8.3 The EPA reserves the right to review/amend the conditions and fees attached to this Permit, which also includes the review and/or amendment of Permit Fees in consideration of any changes in fee structure as determined by the Agency for projects of this nature.
- 8.4 The EPA shall have the right to cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 8.5 The Permit Holder is obligated to ensure that the construction and operation of the project is permitted by other relevant authorities.

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

- 8.6 The Permit Holder shall be strictly liable for any loss or damage to the environment through any act caused intentionally or recklessly, through the adverse effect of any discharge or release, or cause or permit the entry of pollution, contaminant in any amount, concentration or level in excess of that prescribed by the regulations or stipulated by this Environmental Permit, which are attributed to the Project, pursuant to s. 39 and s. 19 (1) and (2) of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.7 The Permit Holder shall compensate any Party who suffers any loss or damage as a result of the attributed Project (See: s. 19 (3)(e) of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.)
- 8.8 The Permit holder shall be guilty of an offence in accordance with s. 39 (1), (2), (3) and (4) of the Environmental Protection Act, Cap. 20:05, Laws of Guyana, which attribute liability for causing material or serious environmental harm by polluting the environment intentionally or recklessly and with the knowledge that material and/or serious environmental harm will or might result. If found guilty of an offence the Permit Holder shall be liable to the penalties prescribed under the said Act.
- 8.9 Should 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 s. 26 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.10 Where it appears to the Agency that the Permit Holder is engaged in any activity that may pose serious threat to natural resources or serious pollution of the environment or any damage to public health, the Agency may issue to the Permit Holder a Prohibition Notice, which may order him to immediately cease the offending activity, in accordance with s. 27 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.11 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, any contaminant in any amount, concentration, ultra hazardous substances, chemicals or otherwise, and shall be rendered liable to prosecution and to penalties prescribed under the Environmental Protection Act and Regulations.
- 8.12 The Permit Holder shall be liable of any gross negligence or willful 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.
- 8.13 The EPA shall notify the Permit Holder immediately of any written claim or notice sent by any Complainant seeking loss or damage for negligence as a result of the Permit Holder lack of due care and diligence.

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

- 8.14 This Environmental Permit is effective for the period stipulated herein, **September**, **2021 to August**, **2026**.
- 8.15 This **Environmental Permit** shall remain valid until **August 31, 2026**, 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.
- 8.16 This Permit must be renewed by submitting a completed *Application Form for Renewal of Environmental Authorisation* to the Agency at least six months before this Permit expires, that is no later than **January 31**, **2026**.
- 8.17 Any late submission of renewal application(s) after the specified date as stated above, the agency may require the Permit Holder to pay, in addition to renewal fees, 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.
- 8.18 Failure to comply with the requirements of this Permit shall render the Permit Holder liable to prosecution and to civil penalties and/or injunctive relief prescribed under the Environmental Protection Act, Cap. 20:05, Laws of Guyana and its Regulations, including any fortheoming regulations made under the said Act or any other applicable Laws of Guyana. Protection

on behalf of the Environmental Protection Agency.

Signed by /

Kemraj Parsram Executive Director

Executive Dire

Date

27.9.2021

Issued under the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the 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, Laws of Guyana, the Environmental Protection (Amendment) Act, 2005, the Environmental Protection (Authorisations) Regulations, 2000, and any existing or forthcoming regulations made under the said Environmental Protection Act and/or any applicable laws, best practices, guidelines and standards relevant to this project.

NAME:	LENNY SOOKRAM
SIGNATURE:	7.0
DESIGNATION:	DIRECTOR
DATE:	15th November 5051

