



**Environmental
Protection
Agency**

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Environmental Permit (Renewed)

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.:	20210312-AIROH
Fee:	Large (C2) - US\$2,000 per year
Fees Paid:	US\$ 10,000 for for five (5) years – September, 2024 to August, 2029

Addressee: ARIMU Investments Inc.
88-89 Robb & Oronque
Street, Georgetown, Guyana

Activity: Operation of Aiden by Best Western Hotel

ARIMU Investments Inc., herein referred to as the "Permit Holder", is hereby authorised in accordance with the Environmental Protection Act, Cap 20:05, Laws of Guyana, Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000, to construct and operate Aiden by Best Western Hotel at Sublet lettered 'B' being part of the East Half of Lot numbered 89 (Eighty-nine) Oronoque and Robb Streets, Bourda, Georgetown, Region 4, hereinafter referred to as "the Project", in a manner indicated in the Application dated March 12, 2021, subject to the terms and conditions set forth herein under the Environmental Protection Act, Cap. 20:05, existing and/or forthcoming regulations made under the said Act, and/or any applicable laws, best practices, guidelines and standards relevant to this project.

The Permit Holder, his Servants, Agents and Sub-Contractors shall comply with the following Terms and Conditions of this Environmental Permit:

1.0 GENERAL CONSTRUCTION AND OPERATION

- 1.1 Notify the Agency in writing and obtain its approval for ANY proposed changes in the construction and of the Hotel at least **fourteen (14) days before** making the change. The notification shall contain a **description of the proposed change in construction**. 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**' means, a change in the nature or functioning, or an extension, of the installation, which may have consequences for the environment including but not limited to the following:

- i. Changes in construction, structure, or layout of the facility and all associated buildings.
- ii. Installation of new and/or changes to equipment, machine, apparatus, mechanism, system, or technology serving the facility.
- iii. Any technology used or installed at the facility which effluent may be discharged
- iv. Any other circumstance or condition prescribed by Regulation 20(3) of the Environmental Protection (Authorisations) Regulations.

Note: For more information please see **Regulation 20** of the **Environmental Protection (Authorisations) Regulations 2000**.

- 1.2 Operate in accordance with the **Occupational Safety and Health Act, No. 32 of 1997**. Employees must, at all times, be provided with the necessary protective gear relevant to their job specifications.
- 1.3 Make all relevant employees and third-parties aware of the conditions of the Environmental Permit and provide them with training on good environmental management practices.
- 1.4 Conduct regular safety meetings with staff members involved with this project as a means of involving and consulting employees in all Health, Safety and Environmental related matters.
- 1.5 Ensure that employees are equipped with appropriate protective gear at all times during construction activities. These include protective headgear, respirators, safety vests, safety boots, etc.

2.0 WATER AND SOIL QUALITY MANAGEMENT

- 2.1 Adhere to the provisions of the **Environmental Protection (Water Quality) Regulations, 2000**.
- 2.2 Maintain the integrity of the existing waterways adjacent and within the project site at all times. Any discharges into the environment must be in accordance with the Guyana National Bureau of Standards (GNBS) *Interim Guidelines for Industrial Effluent Discharge into the Environment*. The following are the allowable limits for



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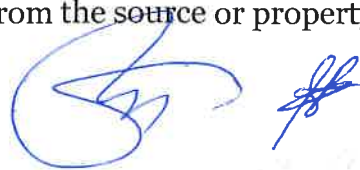
this type of project and should not be exceeded:

- pH 5.0-9.0;
- Temperature < 40 °C;
- Biological Oxygen Demand (BOD) < 50 mg/L;
- Chemical Oxygen Demand (COD) < 250 mg/L;
- Total Suspended Solid (TSS) < 50 mg/L;
- Oil and Grease < 10 mg/L; and
- Chloride < 0.2 mg/L.

- 2.3 Monitor the parameters specified above, in Condition 2.2, **annually**; sample points should include the final discharge point(s) from the project site, as well as, an upstream and downstream sample from the receiving body of water. The results should be compiled and incorporated into the project's Annual Report submission. The Agency reserves the right to request an independent analysis from an EPA-approved certified laboratory.
- 2.4 Avoid soil and water contamination from fuel, grease, waste oils and other petroleum products that might be used at the project site. Ensure that all oils, fuel, paints and chemicals are stored in a designated area, at least 10 meters away from waterways.
- 2.5 As far as practicable, conduct refueling, oil changes and maintenance of vehicles, machinery and other equipment on an impervious base. Spills should be cleaned-up immediately utilising the best practicable means.
- 2.6 Do not discharge or dump solid waste and/or trade effluent directly into receiving waters without prior treatment. Maintain grease trap/ an oil-water separator(s) at the final discharge point of the on site sewage facility through which all effluent must pass before final discharge.
- 2.7 Prevent excessive or inappropriate use of cleaning chemicals. The use of biodegradable/water-based cleaning products is encouraged.
- 2.8 Construct and maintain drainage systems capable of handling the probable maximum precipitation storm event.

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 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.

During Operation

- **Residential Limits:** 75 dB during the daytime (06:00 h - 18:00 h)
60 dB during the night-time (18:00 h - 06:00 h)

- 3.3 Carry out all operation activities in a manner to avoid, minimise and control potential noise disturbance to the surrounding environment.
- 3.4 All sound-making devices, such as generators, must be placed on foundations properly designed to ensure effective damping of vibrations; housed in enclosures constructed using materials with good insulation properties (e.g. hollow concrete blocks, insulation boards, solid clay bricks, etc.); and equipped with silencers/mufflers to reduce the noise level. Equipment must be consistently maintained and those that become obsolete replaced.
- 3.5 Implement appropriate and practical measures/ best practices for management of noise from all sound-making devices, such as generators, and construction machinery etc.
- 3.6 Minimise adverse fumes/soot impacts to the contiguous areas by installing the exhaust stack of generators on site, at least 2 metres above the tallest building nearby.
- 3.7 Comply with the *World Health Organisation (WHO) Air Quality Guidelines for Particulate Matter in the Environment*, not exceeding the limits below:

PM_{2.5}: 25 µg/m³ 24-hour mean

PM₁₀: 50 µg/m³ 24-hour mean

- 3.8 Conduct Air Quality Monitoring for the parameters listed in Condition 3.7 on an **annual basis**. Submit proposed sample points to the EPA for approval prior to the commencement of monitoring. Prepare monitoring and include it in the Annual Report submitted to the Agency.
- 3.9 Operate all mechanical equipment in accordance with the manufacturer's specifications. Additionally, ensure that mechanical equipment and vehicles are regularly maintained and operated at their optimal levels to minimize atmospheric emissions
- 3.10 Record, and promptly investigate and address complaints of excessive noise, dust and vibrations from the public.



4.0 FUEL AND HAZARDOUS/ WASTE MANAGEMENT

- 4.1 Comply with the **Environmental Protection (Litter Enforcement) Regulations, 2013** and the **Environmental Protection (Hazardous Waste Management) Regulations, 2000**.
- 4.2 Adhere to **Regulation 6(1) of the Environmental Protection (Expanded Polystyrene Ban) Regulations 2015** which states that *"no food service establishment shall sell or provide food for consumption, either on or off the said establishment's premises, in expanded polystyrene food service products."*
- 4.3 Maintain a high level of house-keeping, sanitary and hygienic practices and the aesthetic quality of the surroundings at all times.
- 4.4 Promote proper solid waste management and disposal practices at the project site. In particular, dispose or contract an authorised waste disposal service to dispose waste at the nearest designated waste management site. Place covered garbage receptacles at strategic locations around the project site.
- 4.5 Reuse waste materials where practical after construction activities. Dumping of waste (Construction or otherwise) into the surrounding environment is strictly **prohibited**.
- 4.6 Maintain the sewer system on site; the sewer manholes 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 sewer system 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.
- 4.7 Prepare and submit to the Agency a report on the hazardous waste activities by March 31 every year (see Condition 6.4). The report must include the following:
 - (a) the name, location and type of project;
 - (b) types and quantities (in metric units) of hazardous waste generated;
 - (c) manner of storage, use, any applied treatment standards/methods and disposal of these substances;
 - (d) data concerning off-site shipments of waste, i.e. local disposal facility utilised, country to which hazardous waste is shipped, purpose of shipment and amount of waste shipped;
 - (e) a summary of any accidents that may have occurred and any action taken; any waste minimisation efforts undertaken by the project for hazardous material/waste; and any other matter the Agency may require.
 - (f) Any waste minimisation efforts undertaken by the project for hazardous material/waste; and
 - (g) Any other matter the Agency may require.



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

- 4.8 In the event that waste oil (from the oil-water separator or generator servicing) is stored on site, it must be stored in a covered, bunded area to minimise adverse impacts to the environment from any accidental spill.
- 4.9 All waste oil shall be disposed in accordance with the Environmental Guidelines, 2011 for the 'Removal, Treatment and Disposal of Oily Sludge' or reused as lubricant for chainsaws or other equipment/machinery.
- 4.10 Store all fuel during the operation phase in a designated area, away from ignition sources and post 'No Smoking' signs at all points on the project site where fuel is handled or stored.
- 4.11 Maintain an impervious secondary containment bund around fuel tanks; the bund shall have at capacity to contain at least 110% the volume of the largest fuel storage tank.
- 4.12 Limit access to hazardous waste storage areas to only employees who are authorised and have received proper training to execute emergency response protocols in the event of a spill.
- 4.13 Record and include in a summary table the following information:
 - (a) Name and description (e.g. composition of a mixture) of the hazardous materials;
 - (b) Classification (e.g. code, class or division) of the hazardous materials;
 - (c) Quantity of hazardous materials used per month; and
 - (d) Characteristic(s) that make(s) the materials hazardous (e.g. flammability, toxicity).
- 4.14 Absorbent materials for the containment of fuel and oil and other hazardous substances must be appropriately stored in a concrete-based structure and not exposed to moisture. Used materials must be double-wrapped in heavy duty garbage bags and disposed at an authorised waste disposal site; or EPA-approved incineration facility.
- 4.15 Treat and contain all spills with absorbent materials, whether or not minor in nature.
- 4.16 Designate an area for the storage of First Aid Kit(s); Washing detergents; and Sanitizers (J's Fluid, Pine Sol, etc.) for the project.



5.0 EMERGENCY MANAGEMENT

- 5.1 Employ or designate an employee to the role of an Occupational Health and Safety (OHS)/Environmental Officer who would be responsible for the implementation and coordination of all safety requirements and terms and conditions stipulated in this Permit, as well as monitoring, compliance and making all required reports to the EPA.
- 5.2 Obtain and maintain approval from the Guyana Fire Service and provide fire protection measures such as fire extinguishers and sand buckets in accordance with this approval.
- 5.3 Ensure all employees are aware of the Environmental and Social Management Plan (ESMP) submitted to the Agency and their duties and responsibilities according to this Plan.
- 5.4 Monitor the working environment at all times for occupational hazards relevant to the specific construction and operation activities of the hotel.
- 5.5 Equip all employees with and train them in the use of personal protective equipment (PPE) relevant to their job specification, such as, hi-visibility vests, respirator, hard hats, gloves, and appropriate footwear. Create and maintain a log of Personal Protective Equipment distributed to employees and provide it to . distribution log must be presented to officer of the Agency upon request during compliance inspections.
- 5.6 A first aid kit equipped according to the Guyana Red Cross standards must be located on site at times. Additionally, communication and transportation systems must be in place to respond to emergencies.
- 5.7 Ensure the Fire Safety Certificate is renewed annually and all firefighting equipment are maintained and serviced regularly. Fire Safety Certificate should be submitted to Officers of the Agency upon request during compliance inspection and in the Annual Report.
- 5.8 Ensure all employees are trained in the use of firefighting equipment, such as, fire extinguishers and understand the firefighting protocol.
- 5.9 Make all employees/third party contractors aware of the conditions of the Environmental Permit and provide them with training on good environmental management practices. Prepare and maintain a training file for employees which is to be made available to EPA Officers upon request during a Compliance Inspection.



6.0 COMPLIANCE MONITORING AND REPORTING

- 6.1 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.
- 6.2 Monitor the implementation of the conditions of this Environmental Permit, insofar as they involve adherence by employees and all third parties under your direction.
- 6.3 Report to the Agency any non-compliance with this **Environmental Permit**:
- a) 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.
 - b) 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.
 - c) 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 within seventy-two (72) hours.
- 6.4 Submit **Environmental Annual Reports** to the EPA on or before **March 31** every year on your compliance with this Permit.
- 6.5 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.
- 6.6 Inform the Agency prior to or within **thirty (30) days** of any change of name or ownership of the project.
- 6.7 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.

7.0 INSTITUTIONAL AUTHORITY/LIABILITIES

- 7.1 The EPA reserves the right to conduct regular inspections of the Permit Holder's construction activities as part of its monitoring and enforcement requirements under the Environmental Protection Act, Cap 20:05 and the Environmental Protection (Authorisations) Regulations, 2000.



- 7.2 The EPA reserves the right to review/amend the conditions attached to this Permit which also includes the review and/or amendment of permit fees in consideration of any changes in fee schedule as determined by the Agency for projects of this nature.
- 7.3 The Permit Holder, His Servants and/or Agents shall at all times, allow entry to the permitted project/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.
- 7.4 The EPA shall have the right to cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 7.5 The Permit Holder, his Servants, Agents and/or Sub-Contractor(s) shall be strictly jointly and severally liable as follows:
- a. For any activity that causes, or is likely to cause pollution of the environment, unless the person takes all reasonable and practicable measures to prevent or minimise any resulting adverse effect, in accordance with Section 19(1) (a) of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
 - 3.
 - b. For any activity which results in the discharge, release or 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 Permit, in accordance with Section 19(1)(b) of the Environmental Protection Act, Cap. 20:05 Laws of Guyana.
 - c. The discharge or release of contaminants, such as hydraulic fluids, lubricants, fuel, or other industrial fluids relative to the Project, which are not stipulated herein, or by Regulations under the Environmental Protection Act, are strictly prohibited. Any such discharge or release shall be a violation of Section 19(1) (b) of the Environmental Protection Act.
 - d. For the compensation of any Party who suffers any loss or damage as a result of environmental pollution caused by. (s.19(3)(e)) Environmental Protection Act, Cap. 20:05, Laws of Guyana.
 - e. For any material or serious environmental harm caused by pollution of the environment, whether intentionally or recklessly, in accordance with section 39 (1), (2), (3) and (4) of the Environmental Protection Act, 20:05, Laws of Guyana.

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- f. Any gross negligence or wilful misconduct resulting in serious risk, or adverse effects to the marine environment, biodiversity, protected species and natural habitat caused by any release or discharge, spill, contaminant fluids, oil, or lubricants from any facilities permitted under this project in excess of those prescribed by the regulations or stipulated by this Permit.
- 7.6 The Agency (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's lack of due care and diligence.
- 7.7 Should the Permit Holder contravene or is likely to contravene any condition of this Permit, the Agency (EPA) may serve him an enforcement notice in accordance with s. 26 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana
- 7.8 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.
- 7.9 Should the Permit Holder contravene or is 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.
- 7.10 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 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.
- 7.11 This Environmental Permit is effective for the period stipulated herein, **September 2024 to August 2029**.
- 7.12 This **Environmental Permit** shall remain valid until **August 31, 2029**, 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 and the Environmental Protection (Authorisations) Regulations, 2000.
- 7.13 This Permit must be renewed by submitting "an Application for Renewal of Environmental Authorisation to the Agency at least six (6) months before this Permit expires, that is, no later than **January 31, 2029**."
- 7.14 Any late submission of the application required by Condition 7.13 beyond the date specified therein, may require the Permit Holder to pay, in addition to the application fee, a late penalty fee (accruing at the time such obligation was first owed for renewal)

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at a rate of **two thousand dollars (GY\$2,000.00) per day for every business day late**, until such application is submitted to the Agency, without prejudice to any other rights of the Permit Holder in connection therewith.

- 7.15 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, its Regulations and other applicable laws of Guyana.


Signed by  on behalf of the Environmental Protection Agency.

Kemraj Parsram
Executive Director

Date

2024.09.19

I hereby accept the above Terms and Conditions upon which this Construction 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, best practices, guidelines and standards made under this Act.

NAME:	<u>Shekar Mangawattie</u>
SIGNATURE:	
DESIGNATION:	<u>Driver</u>
DATE:	<u>15/10/24</u>



RL 000019668 DD: 2024.10.14

Rate 210.45



Environmental Protection Agency

File Copy

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Linden (LEN Building, Mackenzie) - Tel (592) 444-2313

Date: 2024/10/15

No. 29265

Received From: ALPHA Investments Inc

The Sum of: Two Million One hundred four thousand & five hundred dollars

\$ 2,104,500

For: Environmental Permit (renewed) - Hotel (Sep 2024 - Aug 2025)

PAID

Cash Cheques

☐

Wire Transfer

☒

Balance due

Amt. \$

Signature: ALP

Guyana Identification Card

Surname
MANGAWATTIE

Forenames
SHEEKAR

Sex M Date of Birth **21 Apr 1992**

Nationality
GUYANESE

Date of Issue **05 Nov 2009**

Signature *Sheekar Mangawattie*

Identity No. **129218066**

NA ID GUYANA ID GUYANA

15th October, 2024

Mr. Kemraj Parsram
Executive Director
ENVIRONMENTAL PROTECTION AGENCY
Ganges Street, Sophia
GEORGETOWN

Dear Sir,

I, Mr. Geraldo Rogelio Alphonso of Lot 298 Kamoia Street, Lahama Gardens, hereby authorize Mr. Sheekar Mangawattie ID# 129218066, to uplift Renewed Environmental permit for ARIMU INVESTMENTS INC.(AIDEN by best Western) on my behalf.

Thank You for your kind co-operation.

Regards


GERALDO ALPHONSO
ID# 119367910

