



**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.:	20070620-DTLMH
Fee:	Large (C3) US\$12,500 (5 years) i.e., US\$2500 per year
Fee Paid:	US\$12,500: (November, 2024 to October, 2029)

**Addressee(s):** Mr. Robert Kang Tai Hsin  
Director  
Demerara Timbers Limited (DTL)  
Lot 1, Water Street & Battery Road  
Kingston, Georgetown.

**Activity:** To Undertake Logging Activities and Operation of  
Sawmill and Timber Depot Within TSA 02/91

Demerara Timber Limited (DTL), herein 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, to undertake logging activities and the operation of a Sawmill and Timber Depot within TSA 02/91, at Mabura Hill, Upper Demerara River, Region 10, and within the Demerara-Essequibo Watershed, with its Northern Boundary delimited by an East-West line between Great Falls and Yara-Yara River in the North, and the Cattle Trail to the South, hereinafter referred to as the "Project", in a manner indicated in the Renewal Application submitted on December 29, 2023, and the approved EMP dated December 29, 2023, 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 other applicable laws, best practices, guidelines and standards relevant to this project.

This Environmental Permit (Renewed) is issued pursuant to the Environmental Protection (Authorisations) Regulations, 2000.

The Permit Holder, His Servant, Agents and/or Sub-Contractors shall comply with the following Terms and Conditions:

## **1.0 OPERATION**

- 1.1 Make an application to the Agency to vary this Environmental Permit (Renewed) in instances where it becomes necessary to:
- i. Change the construction, operation, structure, or layout of the facility and all associated buildings;
  - ii. 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. Affect any other change outlined in 20(3) of the Environmental Protection (Authorisations) Regulations.
- 1.2 Ensure that all third Parties adhere to the approved EMP, FMP, and all other requirement of this Permit.
- 1.3 Construct camps, roads, log markets, plumbed toilets/pit latrines and trail(s) in the manner specified in the Guyana Forestry Commission (GFC) Guidelines for Forest Operations, 2018.
- 1.4 Ensure that adequate provisions are in place for ingress to and egress from the Project site.
- 1.5 Be obligated to restore or rehabilitate the biophysical Environment due to impacts that may result from any breach of the conditions of this Permit.
- 1.6 Discharge logs safely through the use of appropriate equipment i.e., log extractor at log market/s to ensure logs do not free fall from haulers to the ground, resulting in vibration and excessive damage to soils and/ or vegetation.
- 1.7 Ensure that trucks are equipped with the necessary reflecting signage to warn the public of impending danger of parked/moving trucks with logs on the public thoroughfare.

## **2.0 EMPLOYEES/AGENTS/THIRD PARTIES/SUBCONTRACTORS**

- 2.1 Notify the EPA of all third parties/agents/sub-contractors contracted to undertake logging, operate the sawmill and timber depot, or carry out any other aspect in relation to this project, prior to their retention.
- a. Where no-objection is communicated to you following the notification referred to at Condition 2.3, the said third parties/sub-contractors are deemed approved to carry out the respective aspect of this project in accordance with this Permit.



- b. The terms and conditions of this Permit are binding upon the Permit Holder, and the Permit Holder is responsible for any violations made hereunder by the Permit Holder, and all employees, agents, third parties and sub-contractors.
- 2.2 Comply with the requirements of the **Occupational Safety and Health Act, Cap. 99:01, Laws of Guyana.**
  - 2.2.1 Provide employees with the necessary protective equipment to fit their job specification.
  - 2.2.2 Provide first aid kit/s equipped according to the Guyana Red Cross standards.
  - 2.2.3 Provide communication and transportation systems to respond to emergencies.
- 2.3 Make all employees/third party contractors aware of the Conditions of the Environmental Permit (Renewed) and provide training on good environmental management practices. A training report shall be kept and submitted upon Officers' request during a Compliance Inspection.

### **3.0 WASTE MANAGEMENT**

- 3.1 Comply with the provisions of the **Environmental Protection (Litter Enforcement) Regulations, 2013.**
- 3.2 Maintain good house-keeping, sanitary and hygienic practices, and the aesthetic quality of your surroundings at all times.
- 3.3 Promote proper solid waste management practices at Project site.
  - 3.1.1 Place covered garbage receptacles at strategic locations both in and outside of camps;
  - 3.1.2 All solid waste collected shall be appropriately stored until such time for disposal in solid waste pits; and
  - 3.1.3 Reuse, recycle and compost waste material as much as practicable.
  - 3.1.4 Waste shall not be disposed of in or near the waterways.
- 3.4 Solid Waste Pits shall be located at least 100 metres away from waterways, above the water table and lined with at least 1.5 metres of clay/loam material to avoid leachate entering the ground water.
  - 3.4.1 Storm water shall be diverted from the solid waste pits. Pits shall be maintained and covered on a regular basis to minimise insect and

rodent infestations, as well as mal-odour from leachate.

3.4.2 When the maximum capacity is reached, solid waste pit shall be capped with at least 0.3 metres of clay/loam and a suitable site determined for another.

3.5 Ensure wood waste such as sawdust, wood ends, etc. are recovered and appropriately stored in a designated area, in heaps, not exceeding two (2) metres and reused as landfill material where practical.

#### **4.0 AIR QUALITY AND NOISE MANAGEMENT**

4.1 Comply with the provisions of the **Environmental Protection (Air Quality) Regulations, 2000, and the Environmental Protection (Noise Management) Regulations, 2000.**

4.2 Comply with the Guyana National Bureau of Standards (GNBS) Guidelines for noise emission into the environment, not exceeding the limits below at a distance of 15m (50 ft) from the source or property boundary, whichever is closer.

- **Industrial Limits: 100 dB** (Day-time (06:00 h - 18:00 h))

4.3 Ensure that all sound-making devices, e.g., generators, planers, etc. are suitably enclosed in structures constructed with materials of good noise insulation properties (e.g., hollow concrete blocks, insulation boards, solid clay bricks) and are equipped with silencers or mufflers to reduce the noise level.

4.4 Ensure all equipment and machinery are placed on foundations properly designed to ensure effective damping of vibrations.

4.5 Implement all possible measures such as, ensuring equipment is serviced and operated according to manufacturer's recommendations to minimise the impact of sound levels on the environment.

4.6 Take all reasonable precautions to prevent wood dust from becoming airborne.

4.7 Reduce the speed limits during dry periods to minimise dust generation on routes traversed by vehicles.

#### **5.0 HAZARDOUS MATERIALS**

5.1 Comply with the provisions of the **Environmental Protection (Hazardous Wastes Management) Regulations, 2000.**



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- 5.2 There shall be no release of any pollutants (i.e., fuel, waste oil, wood preservatives) to ground water or soil from permitted installation. Accidental release of pollutants to soil and ground water must be recorded and reported within 24 hrs to the Agency for further investigation.
- 5.3 Take the necessary precautionary measures such as the use of leak-proof and tightly closed containers during the transport of fuel to the concession. Appropriate measures should also be taken during the handling and use of all Hazardous Waste within the concession.
- 5.4 Store fuel and waste oil in tightly covered plastic drums/pails to avoid spillage. Where possible, ensure it is stored on an impervious surface. It is an offence to drain fuel/lubricants including waste oils of any quantity from equipment onto the ground, drains or water ways.
- 5.5 Promote the reuse of waste oil, for example lubrication of equipment, where practical.
- 5.6 Label and store before being reused or sold to an authorised dealer; waste oil, used batteries, oily rags, filters and oil containers, in a designated area with an impervious surface.

**6.0 BIODIVERSITY MANAGEMENT**

- 6.1 The Permit Holder shall ensure that rare and endangered species are monitored and sustainably managed.
- 6.2 The Permit Holder shall ensure all persons/researchers entering the area to undertake inventories and other studies/research, with the exception of timber inventories, obtain a valid Biodiversity Research Permit from the Agency prior to commencing research.
- 6.3 Maintain the integrity of the biodiversity reserve, monitor and report all activities inclusive of mining within same.
- 6.4 Prohibit the hunting, trapping and trading of endangered and locally protected wildlife species, in keeping with the Wildlife Conservation and Management Act, 2016. Further, prohibit the capture, trading and removal of wildlife by employees and/or all third-party contractors.
  - 6.4.1 Report to the EPA & Guyana Wildlife Conservation and Management Commission all occurrences of illegal wildlife trapping & trading. The Permit Holder shall discourage hunting of wildlife by staff.



## **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 (Renewed), insofar as they involve adherence by your employees and all third parties under your direction.
- 7.3 Submit to the EPA, the **Environmental Annual Reports** on the status of the project, progress of the implementation of the monitoring activities and compliance with the conditions contained herein by **March 31** every year.
- 7.4 Conform to all terms and conditions under which this Environmental Permit (Renewed) is granted and the Permit Holder shall be liable for any loss or damage which arises from the project as a result of the Permit Holder's activities or breach of any term or condition of this Permit.
- 7.5 Inform the Agency prior to or within **thirty (30) days** of any change of name or ownership of the operation.
- 7.6 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.
- 7.7 Notify the EPA **within one (1) hour** of the occurrence of any environmental emergencies such as a sudden onset 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 Report to the Agency any non-compliance with the Environmental Permit (Renewed) as follows:
  - 7.8.1 Within **twenty-four (24) hours** of the time the Permit Holder becomes aware of the non-compliance, the anticipated manner in which it may endanger human health or the environment.
  - 7.8.2 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.
  - 7.8.3 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.



## **8.0 INSTITUTIONAL AUTHORITY/LIABILITIES**

- 8.1 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.
- 8.2 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 minimise any resulting adverse effect, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.3 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 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.
- 8.4 The Permit Holder shall be liable to compensate any person who suffers any loss or damage as a result of contravening conditions 8.2 and 8.3 of this Environmental Permit, pursuant to s. 19 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.5 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.
- 8.6 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 Section 26 of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.
- 8.7 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.
- 8.8 The EPA reserves the right to enter at any time the permitted facility and 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, the Environmental Protection (Amendment) Act, 2005, and Environmental Protection (Authorisations) Regulations, 2000.

- 8.9 The EPA has the right to modify, cancel or suspend this Permit for breach of any of the terms and conditions contained herein.
- 8.10 **This Environmental Permit (Renewed) is not the final consent; all relevant Permissions should be obtained from other regulatory bodies for continued operation.**
- 8.11 This Environmental Permit (Renewed) is effective for the period stipulated herein; **November, 2024 to October, 2029.**
- 8.12 This Environmental Permit (Renewed) shall remain valid until **October 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, Environmental Protection (Amendment) Act, 2005, and the Environmental Protection (Authorisations) Regulations, 2000.
- 8.13 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 **April 30, 2029.**
- 8.14 Any late submission of renewal application after the specified date as stated above, the Agency may require the Permit Holder to pay, in addition to 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.
- 8.15 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, the Environmental Protection Regulations and other applicable Laws of Guyana.

Signed by \_\_\_\_\_  
Agency.



\_\_\_\_\_ on behalf of the Environmental Protection


Date 2024. 12. 02

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**I hereby accept the above Terms and Conditions upon which this Environmental Permit (Renewed) 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 Regulations, 2000, and any forthcoming regulations and standards made under this Act.**

<b>NAME:</b>	ROBERT PERRY FOR R.K. TAINISIN
<b>DESIGNATION:</b>	SALES MANAGER cum PR/HR OFFICER
<b>SIGNATURE:</b>	
<b>DATE:</b>	02/12/2024



