PERMIT NUMBER: EPA/EP/ESIA/001/1218
ISSUED DATE: 06/12/18
EXPIRATION DATE: 05/12/21

# E N V I R O N M E N T A L P E R M I T

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**2.0 PROPONENT** : Booming Green Liberia, Inc.

**3.0 PROJECT *SITE*** : Zuzohn Clan, Marka Chiefdom, Yeablo Administrative, Grand Bassa County

**4.0 SCOPE OF WORK : OPERATION OF COMMUNITY FOREST MANAGEMENT CONTRACT (CFMC) (12,611 HECTARES)**

**The UTM Coordinates of the Project Area**

| Point | UTM | 29N |
|---|---|---|
| 1 | 0682534 | 0382919 |
| 2 | 0685407 | 0381979 |
| 3 | 0685958 | 0382286 |
| 4 | 0688279 | 0381908 |
| 5 | 0689517 | 0386194 |

*In pursuance of the Environment Protection & Management Law of Liberia, 2003 Part III Section 8 (1), 11 (1) 13 and on the basis of the submitted Environmental & Social Impacts Studies Report this* ***Environmental Permit*** *is* ***ISSUED*** *authorizing* Booming Green Liberia, Inc. *to commence the Operation Of Community Forest Management Contract (CFMC) in Zuzohn Clan, Marka Chiefdom, Grand Bassa County within the specified Contract Area of (12, 611 ha).*

## 5.0 GENERAL CONDITIONS OF PERMIT:

**ACCESS TO AND AWARENESS OF PERMIT CONDITIONS AND ASSOCIATED DOCUMENTS:**

A copy of these conditions and any associated documents referred to in these conditions must be held in a location that is known to and the person responsible for the activity. The person responsible for the activity must ensure that all persons who are responsible for undertaking work on the project site, including contractors and sub-

contractors, are familiar with these conditions to the extent relevant to their work;

**5.1 COMMITMENT TO PROJECT SPECIFICATIONS:**

Comply with all specifications in the Environmental & Social Impact Statement with respect to (CFMC) logging operations.

**5.2 COMPLY WITH THE FOLLOWING MITIGATION MEASURES:**

a. Adhere to regulations for proper storage and handling of agro-chemicals;
b. Remove and store waste oils from the site to proper permanent storage recycling systems and or facility or reprocessing facilities
c. Protect critical habitat of fauna and flora species;
d. Dispose of all redundant machinery or equipment and other scrap metals in an environmental friendly manner from operation area and obtain clearance from the Agency of disposal procedures and methods;
e. Adhere to the riparian reserve for river width (m) as follows:

| River/Stream Width (m) | River Reserve (both river banks) |
|---|---|
| >40 | 50m |
| 20-40 | 40m |
| 10-20 | 20m |
| 5-10 | 10m |
| <5 | 5m |
| >3 | - |

*Source: RSPO-MY National Interpretation Working Group*

*The width of the riparian reserve should be 1.5 times bigger than the above recommendation in the case where "high risk" area is located adjacent to the river.*

f. Treat effluents to acceptable level before discharging;
g. Do not transport logs by floating on rivers and streams;
h. Do not create sediment traps in streams and rivers;
i. Avoid earth fill dams across streams as crossing;
j. Provide an alternative source of drinking water to communities whose water source is polluted or may be polluted by your activities;
k. Construct forest access roads only during the dry season
l. Vegetate road embankments, log sidings, and hauling roads where practicable;
m. Do not locate skidding trails on steep terrains;
n. Do not fell on steep slopes;

## 6.0 WASTE MANAGEMENT:

a. Camp sites must be operated in a manner such that there is no unauthorized disposal of solid waste or materials to the land;
b. Camp sites should be kept in good order and good housekeeping shall be maintained;
c. Waste skips /trash bins shall be provided at camp site, site office and store yards;
d. Camp manager shall designate the waste collection areas and provide proper signage;
e. Solid waste, food waste and hazardous waste shall not be mixed hazardous waste which includes waste oil, paints, thinners, chemicals, solvents, etc. to be handled and disposed of as per the EPA guidelines;

## 7.0 RIVER OR STREAM PROTECTION:

Part VI section 61 of the Environmental Protection and Management Law, pollution in any form is strictly prohibited by the EMPL and is punishable by fine.

## 8.0 HEALTH AND SAFETY:

Implement a comprehensive Health and Safety Policy to cover employees, contractors, sub-contractors and suppliers at the logging operation:

a. Ensure the provision of Personal Protective Equipment (PPE) for the entire workforce;
b. All measures should be taken to avoid air pollution emanating from vehicular emission and Earth Equipment that would impact workers health in the project area;
c. Ensure the reduction of employee exposure to any other issues arising from projects activities through a routine monitoring of workers' health condition;
d. Ensure periodic check of the safety of workers to prevent on-job accidents and reduce employees health hazards;
e. Ensure that the water quality of the project are be monitored for potential contaminants as enshrined in the ESIS report;
f. Ensure to train and equip volunteering workers serving as traffic service person during the beginning and end of daily work;

**9.0 MONITORING REPORT:**

The company shall monitor its waste water and submit biannual monitoring report to the Agency.

**10.0 REGULATORY MONITORING:**

The EPAL reserves itself the right to conduct documentary and field monitoring of the company's operations at any time. The company must facilitate such monitoring by making all documents available, granting Access to sites and facilitating Access to all working areas.

**11.0 FINES AND PENALTIES:**

All non-compliance with this permit shall be considered a fine as established by the EPA. All fines shall be served with written notification-terms and conditions stipulated thee in, based on the level of non-compliance, the EPA reserves the right to hire a third party certified environmental evaluator to assess and remediate said contamination with the permittee undertaking the full cost of the clean-up; however-the permittee also reserves the right to hire a third-party certified environmental evaluator to perform such task with the approval of the EPA.

Should the EPA provide this service, i.e., assessment and remediation of potential environmental degradation, the permittee shall then be liable to pay the EPA a total of three times the cost market value for services performed.

**12.0 NOTIFICATION OF CHANGES:**

Notify the EPA of any major changes in the planned development other than the information provided in the Environmental and Social Impact Assessment (ESIA).

**13.0 NOTWITHSTANDING THIS PERMIT:**

The operation is subjected to other relevant regulations and permits pertaining to the sector and must be observed.

**14.0 TRANSFERABILITY:**

This permit is not transferable, except authorized and approved by the Environmental Protection Agency of Liberia.

**15.0 VALIDITY PERIOD:**

This permit is valid for three (3) years commencing 6th December 2018 to 5th December 2021 renewable under new terms and condition and subject to a biannual monitoring report commencing June 5, 2019.

***Providing false information or failure to comply with or observe all the permit conditions above will lead to the suspension, cancellation or revocation of this permit or to prosecution.***

.....  10/12/18
Nathaniel T. Blama Sr., *LL.D, MPA*  DATE
**EXECUTIVE DIRECTOR/CEO**