

PERMIT NUMBER: EPA/EP/ESIA/001/0719R  
ISSUED DATE dd/mm/yy: 22/07/22  
EXPIRATION DATE: dd/mm/yy: 21/07/24

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

1.0 CONTACT : Mr. Fang Jiangsheng  
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Morovia, Liberia  
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2.0 COMPANY : West Africa Forest Development, Inc.

3.0 PROJECT LOCATION: Ghegbarn Clan,  
Compound #2, Grand  
Bassa County, Liberia

4.0 SCOPE OF WORK: Operation of Gheegbarn #1  
Community Forest (CFMA)

In pursuance of the Environment Protection & Management Law of Liberia, 2003 Part III Sections 8 (1), 11 (1) 13 and based on the submitted Environmental Audit Report, this **Environmental Permit** is renewed authorizing **West Africa Forest Development, Inc.** to continue the sustainable operation of Gheegbarn #1 Community Forest (CFMA) located in Ghegbarn Clan, Compound #2, Grand Bassa County, Liberia.

### 4.1 UTM Coordinates of the Project Area

UTM-Zone 29N		
Point	Latitude	Longitude
1	6.24582	9.95813

Any operation of this undertaking outside of this metes and bounds of the above mentioned coordinates without notification and approval of the Agency is a violation of this permit.

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

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Randall M. Dobayou, II

**Acting Executive Director/CEO**

08/31/2022  
DATE



## **5.1 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

## **5.2 COMMITMENT TO PROJECT SPECIFICATIONS**

Comply with all specifications in the Environmental Impact Statement with respect to FMC logging operations and all provision of the Community Forest Management Contract;

Ensure to adhere to all provisions of the FDA's code of forest harvesting regulation and all national regulation pertinent to forest harvest in Liberia.

## **5.3 COMPLY WITH THE FOLLOWING MITIGATION MEASURES**

- Adhere to regulations for proper storage and handling of agro-chemicals
- Remove and store waste oils from the site to proper permanent storage recycling systems and or facility or reprocessing facilities
- Protect critical habitat of fauna and flora species.
- 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;
- Adhere to the riparian reserve for river width (m) as follows:

<b>River/Stream Width (m)</b>	<b>River Reserve (both river banks)</b>
>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
- o. Ensure all felling of trees are within the required dbh cut limits as provided in the new forestry reform law/FDA 10 code regulation
- p. Ensure to adhere to all principles and guidelines governing sustainable forest management by the FDA;
- q. Ensure that the company adheres to all provisions of the forest management agreement at all times.

## **6.0 WASTE MANAGEMENT**

- a. Ensure waste management such that there is no unauthorized disposal of wastes, wastewater or materials to any land, river, waterway, stream, drainage and wetland;
- b. Ensure waste management to prevent the issue of littering of waste along the haul road;
- c. Ensure wastes are kept in good order and are sorted to ensure good housekeeping is maintained;
- d. Ensure all hazardous wastes are properly disposed of by an EPA's certified waste service provider;
- e. Ensure that hazardous wastes which include waste oil and used filters from machinery used in the pre-stripping are handled/disposed of by an EPA's certified hazardous waste services providers;
- f. Chemicals, solvents, etc., to be handled properly and disposed of as per the EPA GUIDELINES.

## **7.0 OCCUPATIONAL SAFETY AND HEALTH**

Implement a comprehensive Health and Safety Policy to cover Employees, contractors, sub-contractors and suppliers on site:

- a. Ensure the provision of Personal Protective Equipment (PPE) for the entire workforce;
- b. All measures should be taken to avoid all pollution emanating from the dispenser of petroleum products that would impact workers' health in the project area;



- c. Ensure to install fire extinguishers and smoke detectors in all relevant locations of the facility, during operation;
- d. Ensure to hire an environmental health and safety officer and maintain said employee on site at all times to ensure the implementation of the EMP or ESMP;
- e. Limit employee exposure to any other unhealthy impact arising from project activities through routine monitoring of workers' health conditions;
- f. Adhere to all health protocols as provided for by the government to fight and reverse the spread of **COVID-19**.

## **8.0 RIVER OR STREAM PROTECTION**

Part IV Section 61, pollution in any form is strictly prohibited by the Environmental Protection and Management Law of Liberia (EPML) and is punishable by fine.

## **9.0 NOTIFICATION OF CHANGES**

- a. Notify the EPA of any major changes in the planned development other than the information provided in the Project Summary document;
- b. Ensure to notify the EPA of any sale of business, transfer, or closure of business, **90 days**, before the said action;
- c. Notify the Agency within 24 hours of any emergency or incident onsite and offsite, including all measures taken to remedy the situation.

## **10.0 MONITORING REPORT**

The company shall monitor its operations and submit a **bi-annual Environmental Monitoring Report** conducted, prepared, and submitted by an Independent & Certified Environmental Consultant to the Agency, **10 days** before the end each quarter.

## **11.0 REGULATORY MONITORING**

- a) The EPAL reserves itself the right to conduct documentary and compliance monitoring at all times;
- b) The EPA shall conduct routine monitoring at all times without any hindrance from the management or any of its employees or associates.

## **12.0 NOTWITHSTANDING THIS PERMIT**

This operation is subject to other relevant regulations and permits of the sector and must be observed.



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### 13.0 TRANSFERABILITY

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

### 14.0 VALIDITY PERIODS AND NOTIFICATION OF RENEWAL

- a. This permit is valid for **the duration as specified in the header**, commencing the date of issuance of this permit and is renewable through an official communication through an official application and under new terms and conditions upon submission and completion of an environmental audit report within **ninety (90)** days before the expiration of this permit;
- a) This permit is valid only if it bears the stamps and signature of the head of the Agency.

*End of Permit Conditions!*