

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

- 1.0 CONTACT :** Mr. Timothy Wilson
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- 2.0 COMPANY :** Euro Liberia Logging Company
- 3.0 LOCATION :** Grand Gedeh & River Gee Counties,
Liberia
- 4.0 SCOPE OF WORK:** Operation of Forest Management
Contract (FMC AREA "F" Logging)

*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 **Euro Liberia Logging Company** to continue the sustainable operation of a Forest Management Contract (FMC Area "F" Logging) in Grand Gedeh & River Gee Counties, Liberia.*

4.1**UTM Coordinates of the Project Area**

UTM-Zone 29N		
Point	Latitude	Longitude
1	590400	634942
2	600683	644357

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



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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;

Ensure the first and signature copies of this permit is displayed on-site at all times and visible to all regulators and inspectors.

5.1 COMMITMENT TO PROJECT SPECIFICATIONS:

Comply with all specifications in the Environmental Impact Statement with respect to FMC 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, lake, stream width (m) as follows:

Table 6: Buffer strip distances

Buffer type	Minimum width
Cultural, spiritual and historic sites	100 meters
Villages, farms, settlements	100 meters
Rare, endangered, mother/ seed trees	10-meter radius
Watercourses:	
Streams	10 m on each bank ¹
Creeks	20 m on each bank
Rivers	30 m on each bank
Natural springs	50-meter radius
Lakes	20 meters from the water's edge ²
Swamps and other wetlands	20 meters from the water's edge
Neighboring Protected Areas	50 meters from the boundary

Source: FDA 2017 Code of Forest Harvesting Practices.

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. Ensure to observe a buffer of at least 100 meters in width shall be maintained to the edge of cultivated areas and settlements;
- k. Provide an alternative source of drinking water to communities whose water source is polluted or may be polluted by your activities;
- l. Construct forest access roads only during the dry season;
- m. Vegetate road embankments, log sidings, and hauling roads where practicable
- n. Do not locate skidding trails on steep terrains;
- o. Do not fell on steep slopes;
- p. Ensure all felling of trees are within the requirements of the FDA's 2017 Code of Forest Harvesting practices and the 10 code regulation as provided by law;
- q. Ensure to adhere to all principles and guidelines governing sustainable forest management and/or harvesting by the FDA;
- r. Maintain 50m distance from all watercourses, swamps, lakes, or water sources;
- s. Ensure that the company adheres to all provisions of the forest management agreement, at all times;
- t. The management of Kisvan Timber Corporation must ensure to build a good and sustainable working relation with the project affected communities;
- u. Ensure that the saw mill operation adhere to all safety measures as outlined in this permit.

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

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- 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 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.

8.0 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) Notify the Agency within 72 hours of any environmental emergency onsite and offsite, including all measures taken to remedy the situation;
- c) Notify of the EPA of any sale of, abandonment of, or closure of business, 90 days prior to.

9.0 MONITORING REPORT

- d) The company must hire the services of a third-party independent environmental consultant to monitor its operations and submit said report to the Agency, upon request;
- e) Submit a bi-annual environmental monitoring report conducted by an EPA-accredited environmental consultant.

10.0 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.

11.0 NOTWITHSTANDING THIS PERMIT

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

12.0 TRANSFERABILITY

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

13.0 VALIDITY PERIODS AND NOTIFICATION OF RENEWAL

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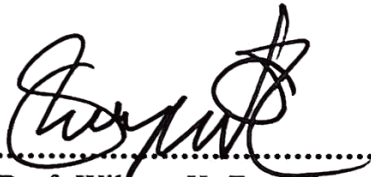
PERMIT NUMBER: EPA/EC/EIS/001-1211R

ISSUED DATE: dd/mm/yy: 19/11/21

EXPIRATION DATE: dd/mm/yy: 18/11/24

- a) This permit is valid for **two (02) years** commencing the date of issuance of this permit and is renewable under new terms and conditions upon submission of an environmental audit report and **timely notification (90 days)** of the Agency before to the expiration of this permit;
- b) This permit is valid only if it bears the stamps and signature of the head of the Agency.

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



Prof. Wilson K. Tarpeh

EXECUTIVE DIRECTOR/CEO



DATE



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