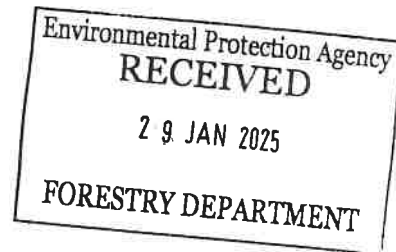




LOGGING CONCESSION

PROJECT SUMMARY



JANUARY 29, 2025

REGION 10 FOREST PRODUCERS' ASSOCIATION: DEM 03/12

Project Location and Description

Mr. Bynoe have been in the logging sector over ten (10) years the objective of this logging concession is to produce quality logs to local citizens. The existing project site is located at Right Bank Essequibo, Southern boundary Moraballi Forest Reserve Left Bank Moraballi River, Right bank Arawai River, having approximately UTM geographic coordinates of 03 26 889 E 06 81 906 N; This project activity is to undertake logging operation at the above-mentioned location, this area has an approximate size of 20,001 acres (8,094 ha) which was issued by the Guyana Forestry Commission on 19th February, 2024. To date the capital investment is approximately three (3) million Guyana dollar and an estimated annual turnover of two (2) million Guyana dollars.

Construction Phase

Land clearing was done with chain saws and cutlasses for the establishment of camps (dimensions unknown). The vegetation that will be cleared for the establishment of camps will be used as landfilled material for the maintenance of the secondary roads within the SFA.

Operational phase

Approximately 200 cubic meter of logs per month are harvested. The processing of these lumbers is done with the use of the following equipment:

Three (3) chainsaws, one skidder and one (1) tractor.

Utilities such as water and electricity will be provided by a nearby creek in the area and electricity will be provided by solar energy.

Four (4) people are employed to work daily at the concession. Working hours are from 8:00 hr to 17:00 hr, Monday to Saturday. All loading and offloading of logs and lumber occurs during the working hours. Personal Protective Equipment (PPE) provided to the workers is gloves, visibility vests, helmets, goggles and steel tip boots.

Fire extinguishers and sand buckets are placed at strategic points of the operation and a "No Smoking" sign will be placed in a contiguous area.

Environmental Effects

The following environmental effects may be generated from the logging operation:

Noise Nuisance

The source of noise will be from the operation of the equipment, and machinery and may disturb the wildlife habitat. The equipment and machinery will be worked during working hours and serviced according to manufacturer's specifications.

Fire

The source of the fire may be as result of an arson or the carelessness of workers who may smoke onsite.

Vibration

Vibrations generated from the use of the equipment and heavy-duty machinery.

Particulate Matter (dust)

It is expected that dust will be emitted from the equipment such as the mill.

Mitigation Measures

Noise Nuisance

All our sound making devices' such as chain saw, skidder, tractor and loader are the new models so the noise levels generated are not significant as compared to the old models. This equipment is also worked w during working hours. These will be serviced and maintained according to manufacturer's specifications. Blades will be checked and replaced with sharp ones. Workers will be provided with appropriate Personal Protective Equipment (PPE).

Fire

Fire extinguishers and sand buckets are placed at strategic points within the sawmill so in case there is a fire emergency then the firefighting equipment can be used. Staffers are trained in the use of the fire extinguishers. The electrical circuits and points will be checked regularly.

Vibration

The tractor and skidder are worked only when the need arises that is to transport logs to a ramp. The equipment and machinery will be worked during working hours and serviced according to manufacturer's specifications.

Particulate Matter (dust) and mitigation measures

Sawdust generated by harvesting of logs this would usually leave on the forest floor to decompose. The employees are given appropriate PPE to protect themselves from dust. It is important to note that this area is within a forested area so there is no resident living nearby.

Waste management

Domestic waste inclusive of plastics bottles, vegetable skins, food scraps, etc. will be placed in a waste pit located approximately three hundred (200) meters away from creeks and other water ways within the SFA and when full will be covered with soil and another waste pit is dig.

Wood waste such as sawdust, and wood strips are used as land filled materials throughout the SFA.

Hazardous waste

Waste oil generated from the servicing of the tractor once per month will be amounted to approximately five (5) gallons and that will be stored in tightly covered five gallons plastic containers and will be reused in the chainsaws which is stored in a designated area within the SFA.

Fuel will be stored on site; fuel such as diesel will be stored in 45-gallon drum and also gasoline will be stored in 45-gallon drum as well. Fuel will be stored with the waste oil generated from the servicing of the tractor is set at a designated area within the SFA located approximately 200 meters away from creeks and other water ways.

Prepared by:

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