
PROJECT SUMMARY

Name of Developer: Melissa Williams & Abdool Azim

Developer's Address: Lot 91 Richmond Housing Scheme, Essequibo Coast

Contact Details: 686 0303, 694 0199

Business Name: M & I Lumbering

Project Location: Lot 21 Henrietta Housing Scheme, Essequibo Coast.

Sector of Operation: Forestry

Project Type: Lumberyard (Without Processing)

Capital Investment: Approx. Guy Dollars 15 million

Annual Turnover: Approx. 1-2 Million Guyana Dollars

Project Duration: Approx. Lifetime

Prepared by: Melissa Williams & Abdool Azim

Date: 2025/06/30



Purpose and Operations

The Lumberyard (Without Processing) is primarily for the storage and resale of various species of dressed and rough lumber. The storage capacity of the lumber shed is approximately 10,000 to 20,000 BM. The lumber shed is divided into shelves then into different sections dedicated to specific species and dimensions. Based on market demand, rough and dressed lumber will be sourced from various concessions within the Essequibo region (sand pit road) by the supplier's truck to the site. The supplier will be held responsible for ensuring that all safety measures are in place when the lumber is transported to the site. The lumber will be offloaded by the workers during working hours. A hand saw will be used from time to time to size the lumber. All loading and off-loading of lumber (rough and dress) will occur during the working hours. Fire extinguishers and sand buckets will be placed at strategic points of the operation and a "No Smoking" sign will be placed in a contiguous area.

Infrastructure:

The lumber shed, measuring approximately 42 ft x 20 ft, is already in existence. However, No new road/s will be constructed as there are existing roads leading to the lumberyard site. Utilities such as water and electricity are provided by GWI and GPL and solar respectively. No generator will be used during power outages.

Employment & Working Hours:

Five persons are employed to work at the facility and working hours will be 7:30 hrs. to 17:30 hrs. (Monday to Saturday).

Safety Measures:

Safety measures such as personal protective gears (PPE) such as gloves, long boots, visibility vests and masks are issued to the workers. A First Aid Kit will be kept in the office to treat any minor cut(s) or bruise(s) and a vehicle is on standby or a taxi will be to transport any injured person to the nearest Hospital.

<p>Water Pollution: There is the likelihood that if the wood and domestic waste are not managed effectively, it may enter the drainage system and clog it as well as affecting the free flow of the water which may result in flooding.</p>	<p>To mitigate this impact,</p> <ol style="list-style-type: none"> 1. Workers will be made aware of the importance of disposing garbage in the garbage receptacles and not to dump any waste in the drain/s. 2. Wood waste will be collected in polystyrene bags daily, at the end of each working day and collected by the Little Diamond-Herstelling NDC weekly. 3. Grey and sewage will be discharged into the septic tank.
<p>Soil: The removal of the vegetative cover can expose the soil to the elements of erosion; water and wind. Also, the accidental spill of waste oil can result in contamination.</p>	<p>Erosion is minimal to nonexistent due to the flat terrain and clay soil. Waste oil will be stored in a tightly covered bottle to prevent spillage, and it will be reused on the chainsaw.</p>
<p>Hazardous materials/waste - If these materials/wastes are not stored effectively, can result in accidental spill/release leading to soil contamination.</p>	<p>There will be no hazardous materials, such as fuel, chemicals, or preservatives, stored on site. However, hazardous waste will be produced in the form of waste oil. Approximately one pint of waste oil will be generated from servicing the chainsaw. The chainsaw will be serviced at least once every two months, depending on usage.</p>
<p>Waste Generation & Management</p> <p>The project will utilize and generate both hazardous and non-hazardous wastes and materials during its operation. If these materials/wastes are</p>	<p><u>Domestic waste</u> generated from employees and customers such as food boxes, bottles, etc., will be collected via garbage receptacle and will be collected once weekly by the NDC.</p> <p><u>Wood Waste</u> such as split wood ends and sawdust will be generated from the resizing</p>

