

NAME OF DEVELOPER

COLIN PRESCOD

DEVELOPER'S ADDRESS

LOT 35 SILVERHILL SOESDYKE LINDEN HIGHWAY

CONTACT DETAILS

729-0186

601-6337

BUSINESS NAME

MC AGRICULTURAL TRADING AND INVESTMENT SERVICES INC.

PROJECT LOCATION

DEM 15/24, RIGHT BANK WERIKURU CREEK, SOUTH-EASTERLY ST.
CUTHBERT'S MISSION

SECTOR OF OPERATION

FORESTRY

PROJECT TYPE

UNDERTAKING LOGGING & CHAINSAW MILLING, ESTABLISHING LOG
MARKET AND TIMBER DEPOT & CHARCOAL PRODUCTION

CAPITAL INVESTMENT

APPROX. 10 MILLION DOLLARS

ANNUAL TURNOVER

ESTIMATED FOR THE 1ST YEAR APPROXIMATELY 7.3 MILLION
DOLLARS



Operational phase

All Logging activities are conducted in accordance with the Guyana Forestry Commission (GFC) guidelines for logging. A tree spotter will identify suitable trees for harvesting based on these criteria. Once selected, the trees will be marked, and their fall direction will be determined to minimize damage to surrounding vegetation.

Approximately six individuals will be hired to perform various tasks within the concession. Chainsaw operators will fell the marked trees using directional felling techniques. After felling, the logs will be trimmed, extracted by tractor, and transported to the designated log market. From the log market, a tractor will further transport the logs to a barge for delivery to sawmills.

Two camps, constructed using tarpaulins, will be set up within the concession. Each camp measures 25 ft (L) × 20 ft (W) × 10 ft (H). The camps' locations were selected based on access to water, primarily from a nearby creek, which is used for domestic purposes such as bathing and washing, as well as for drinking. Rainwater will also be harvested occasionally.

Working hours will be from 7:00 a.m. to 4:00 p.m., Monday to Saturday. However, workers may occasionally request to work on Sundays to fulfill orders.

A first aid kit and a snake bite kit are provided to treat minor injuries and snake bites. Additionally, a speedboat will be available to transport injured individuals to the nearest health center if necessary.

Closure Phase

The concession will cease operations if the State Forest Authorization (SFA) Agreement is not renewed by the Guyana Forestry Commission (GFC) upon expiry or if production levels is low due to financial constraints, low production output, etc. In such cases, the Environmental Protection Agency (EPA) will be formally notified of the cessation of operations, including site conditions and the decommissioning plan.

Upon closure:

- Equipment, such as tractors, will be removed from the concession.
- Tarpaulin camps will be dismantled. Posts used for support will be stored in a designated area for potential reuse, while tarpaulins will be responsibly disposed of, prioritizing recycling or authorized landfill disposal in accordance with EPA standards.
- The solid waste pit and pit latrine will be properly backfilled to prevent environmental contamination.
- Workers and their belongings will be removed in an organized manner to prevent debris accumulation.
- Basic site rehabilitation measures, such as leveling disturbed areas or planting trees, may be implemented to restore the site to a natural state.

- Buffer zones of at least 30m is maintained around water bodies and no logging is permitted. However, should there any logging in the buffer zones then a fine is instituted by GFC.
 - Approximately 2-45gallons drums of diesel is stored nearby the camp and these containers are leak-proof and tightly closed and plastic is used on the bung holes to avoid any accidental spill or release. Five-gallon gas is stored in a plastic pail and this is tightly closed as well. The fuel is transported in these same containers.
 - The tractor and chainsaw are serviced monthly and a drip tray is used for the collect of the waste oil.
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4. Air and Noise Pollution

Impact:

- Chainsaws, and tractor produce noise pollution that can disturb wildlife and nearby communities.
- Burning of logging waste releases carbon emissions.

Mitigation Measures:

- The tractor and chainsaw are equipped with exhaust stacks and they undergo monthly servicing to reduce fumes, smoke, and noise. High-noise activities are restricted to during the working hours which is strictly during the day.
 - There is no burning of solid waste in the concession as it is prohibited by GFC.
 - Chainsaw blades are check regularly inspected and checked, maybe every month but it is dependent on the usage. During inspection and the blade is dull, it is replaced with a sharp one. The chainsaw operators are provided with chaps, helmets, gloves, hi-visibility vests, ear muffs, etc.
 - The chainsaw and tractor are operational for short periods of time as they are operated when needed that is to fell logs and transporting the logs to the log market. They are switched off when not in use.
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5. Inorganic Waste Emission

Impact:

- Improper disposal of non-biodegradable waste (plastic bags, food boxes, rice bags, used batteries, etc.) can lead to pollution.

Mitigation Measures:

- The batteries are stored in a dry place under the camp and when accumulated is sold to the scrap metal dealer.

- Workers are informed on occasions about wildlife protection and that hunting or trapping is prohibited.
- Wildlife corridors are identified and maintained to allow the safe movement of animals.
- Operational activities are not conducted in sensitive areas.

Prepared by: Colin Prescod

Date: 4/8/2025

