

Project Summary



Name of Project: John and Silas Campbell Lumber Service

Name of Developer: Silas Campbell

Contact Details: 676-1008

Date Prepared: January 26, 2023

Prepared By: *Silas Campbell*

Environmental Protection Agency
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S. Shafiq
Whim

Description of the Project

The logging concession is located at BCE 03/85, Left bank Canje River, Northern Side Torani Canal. The concession is established, has been operational for the past 30 years and can be accessed through the Torani canal via speed boat. The land use is predominantly forested areas.

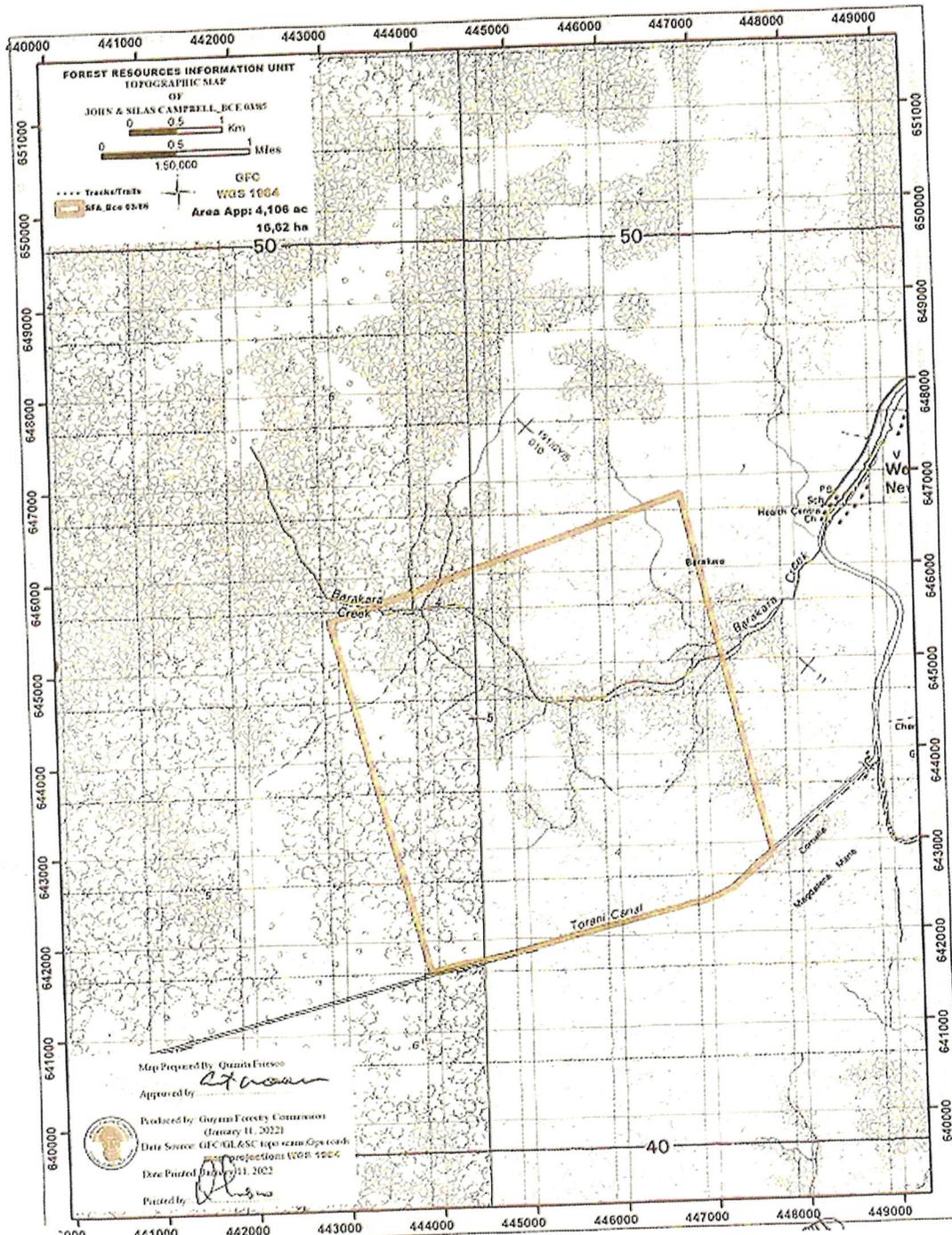


Figure 1. Map Showing the Location of the Logging Concession and Surrounding Environment

Description of the Design of the Project

The layout of the concession was submitted along with the Application for Environmental Authorisation. The capital investment for the project was 2 million Guyana dollars with a total land area of 4, 106 acres.

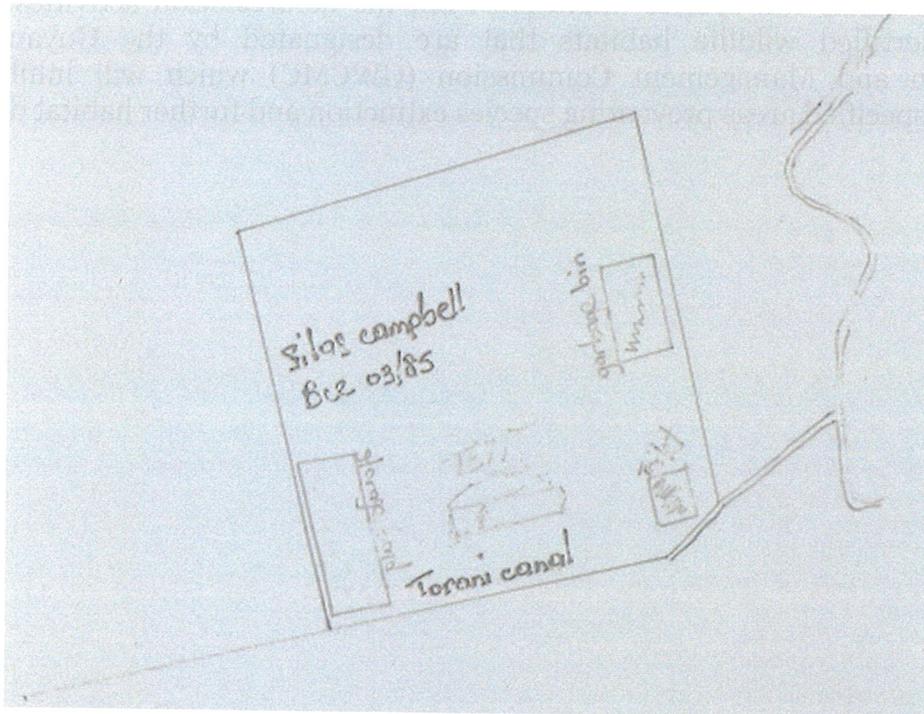


Figure 2. Layout of the Concession

There are three workers, two chainsaws, and one tractor (185 massy) at the logging concession. The chainsaws are used to fell the trees and the tractor is used to transport the wood. The concession is normally operational four days per week.

The trees are prospected by myself and another worker to determine its specie and location. The trees are then fell with the use of chainsaws. We would normally accumulate 6000 bm of wood. The logs are then sawn into lumber using chainsaws, according to orders taken from customers. The logs are sometimes transported to another location to be sawn depending on the weather and felling area. The lumber is then loaded into punts and transported to its destination which is located next to the New Amsterdam Transport Stelling.

The only solid waste generated would be from the workers, for example, kitchen waste. Solid waste is placed into the pits and landfill areas. The sawdust is given to persons to use on their animal farms. There is no effluent generated from the concession since the workers would use a pit latrine that is located on-site. The possible hazardous waste that is generated from the concession is waste oil and gasoline. The waste is stored in sealed containers (jars/barrels) and placed in the storage bond. The gasoline is used to fuel the machines and equipment present at the concession while the waste oil is re-used as lubricant on the chainsaws.

Potential Impacts and their Significance

The potential impacts for this project would be noise from the felling of the trees, the use of the generator, unloading and offloading of logs and the use of heavy-duty vehicles. However, there are no nearby residents or sensitive receptors. There is also a potential for habitat destruction and species migration from the deforestation activities. However, there are certified wildlife habitats that are designated by the Guyana Wildlife Conservation and Management Commission (GWCMC) which will inhibit logging activities in specified areas preventing species extinction and further habitat destruction.