

PROJECT SUMMARY

Developer: Gregory Edmonds

Business Name: Edmonds Farms and Investments

Operation Type: Poultry Rearing

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General Information

The site on which the project will be developed is located at Lot 10 Belmonte, East Coast Demerara on an old coconut estate. This land has a dimension of approximately 252 metres by 252 metres and has no existing structures on it. The land is bordered to the South by rice fields, residents to the East and West and vacant lands to the North.

For this project, there will be one (1) poultry pen with the dimensions of 400 feet x 30 feet, and the pen will be aligned North to South.

Construction phase:

Firstly, the land will be cleared of vegetation using an excavator. This process is expected to last for a maximum of four (4) days and will have one employee.

After clearing, the construction of the pen will begin. The pen will be constructed using hard wood and mesh, while the base of the pens will be earthen. The materials for construction will be utilized on arrival so no storage will be needed. This construction activity is expected to last for a maximum of 4 weeks and will have 8 – 10 employees.

Operation Phase:

After construction of the pen is completed, operation will begin. The project will rear 12,000 broilers on an eight-week cycle and on an all-in-all-out system. Once the cycle is completed, trucks will collect the chickens and transport them to a processing facility. No processing now or in the future will be done there. For this phase, it is expected to have two (2) employees.

Poultry feed will be stored on site on shelves in the pen. Utilities such as water and electricity will be sourced through GWI and solar power, respectively. Water tanks will also be kept on site to store water.

Waste Management:

Litter: After each cycle, the litter from the pens will be collected in bags and distributed to cash crop farmers in neighboring community.

Dead Birds: Any dead birds collected from the pens will be by pig farmers to use as food. It is expected that the pig farmers will collect any dead birds at the end of the business day.

Environmental Impacts

The project should not have major measurable effect on the environment, as there will be proper waste management practices implemented. However, to mitigate the possible odour nuisance and to enhance the environment, fruit trees will be planted around the pen.

Yours co-operatively,
Gregory Edmonds