

## BACKGROUND

**Project Name:** Atlantic Seafood

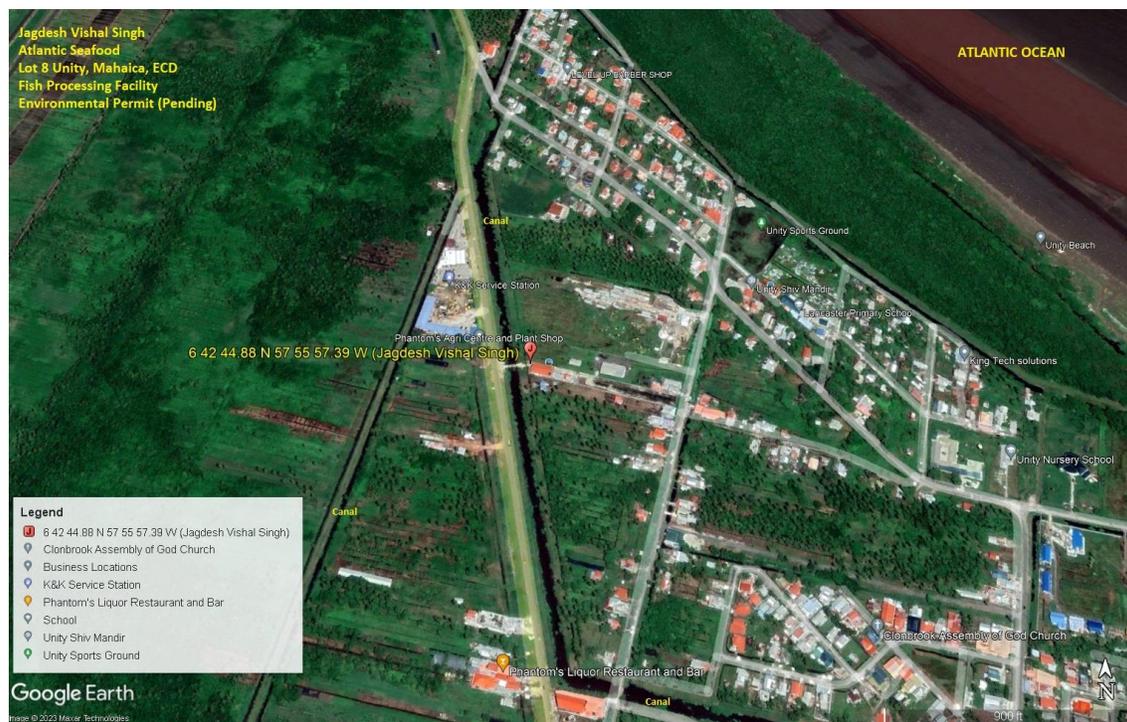
**Type of Operation:** Fish Processing

**Location of Project:** Lot 8, Unity, Mahaica, East Coast Demerara.

**Date Application Received:** February 16, 2023

## DESCRIPTION OF PROJECT SITE

The fish processing facility is an existing operation and can be accessed via the Mahaica New Road. The surroundings of the operation are mixed in nature, as there are residents to the South, a concrete batching plant to the North-east and a gas station to the North-west. The access road to the facility is located towards the West. Additionally, the facility is located approximately 1 km West of the Atlantic Ocean.



**Figure 1: Google Image showing the surrounding land uses.**

## ENVIRONMENTAL IMPACTS SCREENING

The EPA's screening concludes that there are no foreseeable significant environmental impacts likely to be generated from this project upon consideration of the location, scale, and type of the operation. The impacts arising during the operational phase are considered to be minor,



## Environmental Authorisation: Screening Decision

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localised, and mitigable thus no further environmental studies such as an Environmental Impact Assessment (EIA) or Environmental Management Plan (EMP) will be required.

- The proposed site for the facility has been deemed appropriate for the activity by the Central Housing and Planning Permission (CH&PA) and it is not located within close proximity of similar activities that may contribute to any cumulative impacts.
- Effluent from the facility will be treated via chlorination and removal of all organic solid wastes prior to discharge into the drainage canal.
- No hazardous materials/waste will be stored on site.
- The project is not in close proximity to any sensitive ecosystem. Project activities will have low to minor effects on the existing biodiversity and ecosystem in the project area.
- Wastes from the facility will be reused and disposed of via methods approved by the Agency. These methods include reuse as animal feed and disposal at an approved dumpsite.
- Odour from the facility will be minimized through proper waste practices, which would include:
  1. Disinfection of the facility before and after operation.
  2. Constant removal of all fish waste (scales, guts, head etc.) from site to prevent accumulation. Fish waste will also be stored in a designated area to reduce odour emissions into the environment.
- Noise and vibrations from the operation of compressors on site will be mitigated by:
  1. Ensuring that they are equipped with the required mufflers/silencers;
  2. The establishment on an impervious surface to reduce vibration emissions into the environment.

## CONCLUSION

It can be concluded that there are no foreseeable significant impacts from the project that is outside the scope of intervention by the developer, and as such these impacts from this project will not significantly affect the environment and is therefore exempt from the requirement for an Environmental Impact Assessment. However, to further reduce the impacts that would occur from the project's operation, it is recommended that an Effluent Management Plan be submitted prior to the issuance of an Environmental Permit.