

# Environmental Impact Assessment (EIA) Screening Decision Manufacturing of Concrete Blocks & Pavers.

## 1 SUMMARY OF THE PROPOSED PROJECT

J.S.B Investment Inc. is located at Block A, Public Road, Eastern Side of the Linden Soesdyke Highway, in the Administrative Region #4. The land is flat with sandy soil consisting of grass and shrub vegetation.

The closest receptors are Kuru Kururu Housing scheme & Swan village which is approximately 6437 meters to the north and Yarrowkabra housing scheme which is approximately 3219 meters south east. The project will include the operation of a 90,000 square feet plant for the manufacturing of blocks, pavers and bricks.

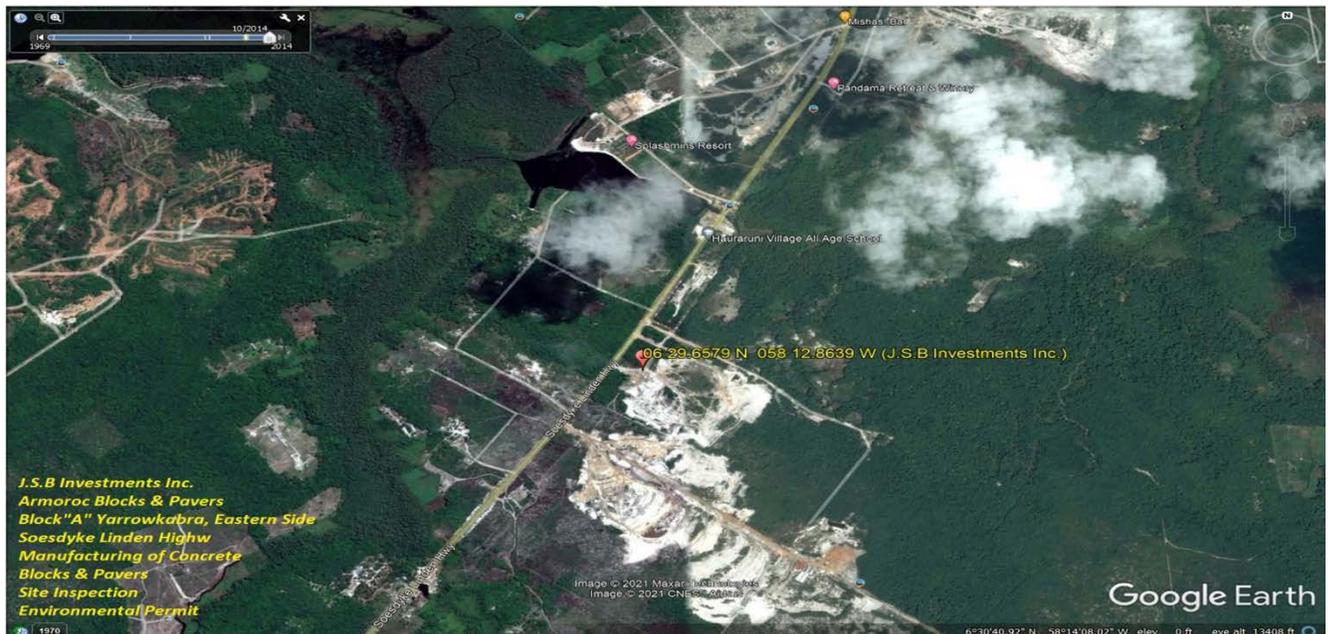


Figure 1: Location of Project

## 2 POTENTIAL ENVIRONMENTAL AND SOCIAL IMPACTS AND SCREENING DECISION

The EPA based on existing data, its technical review, observations/field inspections and exercise of its discretion has determined that the impacts to the environment will be negligible and not significant given that the closest receptors is approximately 3219 meters south east of the project. Further, the project will be implementing measures to mitigate air and noise emissions.

Mitigation measures proposed and available include but not limited to:

1. Wetting Systems will be installed outdoor of the project to reduce the dust level within the environment;



2. Dust Extraction system will be installed above the working station to extract particulate matters (Dust) from the air. The system will include a filter that will capture and separate the particulate matter prior to release back into the workplace or the environment;
3. Manufacturing machineries (Hoopers, front end loader, Conveyors and forklifts) will be located within the working station which will be constructed with hollow block. This will help to buffer any noise emitted from the machineries;
4. Generator will be enclosed in a hard case and equipped with silencer and mufflers. Further, it will be sited within a hollow block enclosure to further buffer the noise;
5. The generator will be maintained occurring to manufacturing Specification.

### **Conclusion and recommendations**

The overall significance of environmental impacts of this project are considered to be low (negligible magnitude and unlikely to occur). Appropriate mitigation measures are in place to reduce and avoid the above impacts. Therefore, this proposed project is exempt from the conduct of an Environmental Impact Assessments (EIA), as set out in section 11(2) of the Environmental Protection Act, Cap. 20:05, Laws of Guyana.