**AN ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT FOR THE PROPOSED BEGINNAH FUEL STATION ALONG NDEEBA ROAD**

**WITHIN NDEEBA CELL NYAKATUNGURU PARISH**

**KIHIHI TOWN COUNCIL KANUNGU DISTRICT**

**PRESENTED BY**

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**Environmental impact assessment:** This refers to systematic process that involves identifying, investigating, analyzing and mitigating environmental impacts of a proposed project before a decision is taken by lead agencies or government.

**Environmental social assessment:** This refers to systematic process that involves identifying, investigating, analyzing and mitigating social impacts a proposed project may pose to the surrounding communities where the project is located.

## INTRODUCTION

Over the years, there has been a tremendous increase in fuel consumption and this is expected to continue for the near future due to persistent economic growth and development witnessed in the country. With this increasing growth in the fuel consumption, the service providers are under pressure to continuously meet the growing market demands. It’s upon this background that Beginnah Limited a project developer intends to establish a fuel station along Ndeeba road within Ndeeba cell Nyakatunguru parish Kihihi Town council Kanungu district to exploit the increasing fuel market demands in the area.

**OBJECTIVE OF THE STUDY**

The objective of the study were to

* Provide a description of the proposed projects to interested parties and stakeholders of the Environmental Impact Assessment process;
* Provide an early and open process to determine the scope of issues to be addressed in the EIS; and
* Identify potentially significant issues or impacts related to the proposed action that should be analyzed in the EIS.

## METHODOLOGY

The various approaches and methodologies used basing on different aspects and dimensions of the project include meetings and discussions, field surveys, review and reference to literature and professional judgment and technical evaluation.

**STUDY FINDINGS**

The study raised the major issues during the scoping exercise were, Contamination of Ground Waterand Soil,Fire Safety, Traffic Disruption, Impacts associated with Waste Generation, Infrastructure, Land use and Emergency, Human Health and Safety, Conformity to existing Policies, Laws and Regulations.

## RECOMMENDATIONS

Recommendations for the prevention and mitigation of adverse impacts are; Proper and regular maintenance of construction machinery and equipment will reduce emission of hazardous fumes and noise resulting from friction of metal bodies. Maintenance should be conducted in a designated area and in a manner not to interfere with the environment and fully equipped first aid kit should be provided within the site

## REFERENCES

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