



SISI 7.1 MW HYDROPOWER PROJECT

ENVIRONMENT AND SOCIAL IMPACT ASSESSMENT (ESIA) AND RESETTLEMENT ACTION PLAN (RAP) TO GOVERNMENT OF UGANDA REGULATIONS AND IFC PERFORMANCE STANDARDS (PS) FOR SISI (7.1 MW) HYDRO POWER PROJECT (HPP)

PROJECT: ENVIRONMENT AND SOCIAL IMPACT ASSESSMENT (ESIA) AND RESETTLEMENT ACTION PLAN (RAP) TO GOVERNMENT OF UGANDA REGULATIONS AND IFC PERFORMANCE STANDARDS FOR SISI (7.1 MW) HYDROPOWER PROJECT
TYPE: ENVIRONMENT AND SUSTAINABILITY
LOCATION: PADER DISTRICT, NORTHERN UGANDA
CLIENT: AURECON SOUTH AFRICA/RESPONSABILITY
PERIOD: MAY 2017 - JAN. 2018



PROJECT OVERVIEW

The proposed Sisi Hydropower Project will be located in Bulambuli District, in the Eastern region of Uganda. The Hydropower Plant will have a capacity of 7.1 MW and abstract water from Sisi River with an intake at an elevation of 1624 masl and conveyed via a 2m wide box canal [above ground] to a forebay at an elevation of 1620 masl.



SCOPE OF WORK

Aurecon South Africa was appointed by responsAbility Renewable Energy Holding to provide professional services for a Bankable Feasibility Study including an Environment and Social Impact Assessment and Resettlement Action Plan for the proposed Sisi Hydropower Project. In turn Aurecon sub-contracted Proess who carried out the services below.

SERVICES OFFERED

- Climate Change Assessment
- Water Quality Assessment
- Air Quality and Noise Assessment
- Geotechnical Investigations
- Environmental Flow Assessment
- Terrestrial ecology (fauna and flora) including vegetation and protected species
- Aquatic environment including benthic communities and fisheries.
- Physical Cultural Heritage Resources Assessment

RAP Due Diligence and Detailed Surveys including:

- Community Sensitisation and Consultation
 - Cadastral Survey
 - Property Inspection and Asset Valuation
 - Socio-economic Assessment
 - Gender Balance Participation
 - Vulnerability Assessment
 - Development of Grievance Mechanism
 - Livelihood Restoration Planning
 - Compensation and Resettlement Planning
 - Stakeholder Engagement
 - RAP Documentation and Reporting
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