



SIMU HYDROPOWER PROJECT

TOPOGRAPHICAL AND ADDITIONAL GEOTECHNICAL INVESTIGATIONS FOR THE PROPOSED 9.1 MW SIMU HPP IN EASTERN UGANDA

PROJECT: TOPOGRAPHICAL AND ADDITIONAL GEOTECHNICAL INVESTIGATIONS FOR THE PROPOSED 9.1 MW SIMU HPP
TYPE: HYDROPOWER AND HYDRAULICS
LOCATION: BULAMBULI DISTRICT, EASTERN UGANDA
CLIENT: AURECON SOUTH AFRICA
PERIOD: MAY - JULY 2018





PROJECT OVERVIEW



The proposed Simu Hydropower Project will be located in Bulambuli District, in the Eastern region of Uganda. The Hydropower Plant will have a capacity of 9.5 MW and abstract water from Simu 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



Proess was engaged to conduct a topographical survey and additional geotechnical investigations for the proposed project.

EXPERTISE

- Topographic surveying
- Excavation of test pits
- Soil profiling
- Dynamic Cone Penetrometer tests

