



KIKAGATI HYDROPOWER PROJECT

TOPOGRAPHICAL AND BATHYMETRIC SURVEY AND DEVELOPMENT OF TAIL WATER RATING CURVE FOR KIKAGATI HYDROPOWER PROJECT (15.5 MW)

PROJECT: TOPOGRAPHICAL AND BATHYMETRIC SURVEY AND DEVELOPMENT OF TAIL WATER RATING
CURVE FOR KIKAGATI HYDROPOWER PROJECT
TYPE: ENVIRONMENT AND SUSTAINABILITY
LOCATION: ISINGIRO, UGANDA
CLIENT: KIKAGATI POWER COMPANY LIMITED (KPCL)
PERIOD: NOVEMBER 2018



PROJECT OVERVIEW

Kikagati Hydropower Project (KHPP) is a 15.5 MW Transboundary Hydropower Plant currently operational. The power station is located on the Kagera River which is the main tributary to Lake Victoria, along Uganda's International border with the United Republic of Tanzania. The site is located on the Kagera River 200 km upstream from Lake Victoria, between Kakono and Kagitumba. The site is accessible via the Mbarara – Isingiro – Murongo Highway.



SCOPE OF WORK

Proess was contracted to carry out a new topographic survey (including bathymetric survey) from downstream of the rapids for 1 km on Kagera River.

EXPERTISE

- Project Management
- Hydropower Engineering
- Aquatic Ecology
- Biodiversity Assessment

