

Kigali Bulk Water Project

Client

Metito Overseas Limited

Scope of Work

Groundwater assessment study
Well field study
Geotechnical investigation
Topographic surveys
Detailed design for civil works

Location

Kigali - Rwanda

Types of Activities

Architectural
Civil works
Communication & security systems
Electrical
HVAC
Piping
Plant design
Mechanical
Structural

The project is a Public-Private Partnership (PPP) aiming to develop and operate a proposed water treatment scheme for bulk water supply to the capital city of Rwanda, Kigali. Works involve extracting groundwater from the south bank of the Nyabarongo River and then supplying water north to Kigali.

The water treatment scheme comprises a water treatment plant (40,000 m³/day capacity), a new reservoir at Kagarama (12,000 m³/day capacity), a pump station and associated forwarding infrastructure. The scheme also involves the development of a well field incorporating existing wells at Kanzenze, in addition to other development actions.

