



AFRICAN EXPERTS



MULTI-DISCIPLINARY



INTERNATIONAL FOOTPRINT

Services: Expansion project & Mass balancing Reservoir
Appointed Date: February 2022

Mmamashia WTW Expansion Project, Botswana

Structural Design

The Task

Nurizon Consulting (Pty) Ltd. did a new 40MI Concrete Rectangular Mass Balancing Reservoir (MBR).

Scope of Services

- Structural Design of the new 40MI concrete rectangular Mass Balancing Reservoir.
- 3D modelling – Structural design
- Drawings (Preliminary & Detail design)
- Detailed BoQ
- Detail Design Report

The Scope of works were executed in the following stages:

- Stage 2: Preliminary Design
- Stage 3: Design Development / Detailed Design
- Stage 4: Documentation and Procurement

