

# ORANGE FARM 33.5MI HIGH LEVEL RESERVOIR

Orange Farm, Johannesburg, Gauteng, South Africa

## PROJECT TYPE: CIVIL CONSTRUCTION OF 33.5MI CONCRETE HIGHLEVEL RESERVOIR

CLIENT:  
Johannesburg Water

VALUE:  
R78 million

CONSULTANTS:  
HATCH (Pty) Ltd

PROJECT DURATION:  
28 months

DATE OF PROJECT:  
May 2015

### PROJECT DESCRIPTION:

The civil construction of a 33.5 MI water reservoir for Johannesburg Water to meet the increased water demand in Orange Farm.

The work included the construction of the 65.4m internal diameter reservoir with 11.2m high post tensioned walls and dome roof, concrete valve and meter chambers, inlet, outlet and storm water piping, fencing, access road, buildings, electrical items and telemetry and the relay of an existing 800mm diameter pipeline.

