

CIVILS & STRUCTURES

THE DESIGN AND CONSTRUCTION OF THE SEDIMENTATION PLANT OF THE NEW STATION 5 AT ZUIKERBOSCH PUMPING STATION



CLIENT:

Rand Water

LOCATION:

Vereeniging, Gauteng

COMMENCEMENT:

August 2015

COMPLETION:

Expected March 2019

PROJECT OVERVIEW:

A civil joint venture between Axsys Projects and Stefanutti Stocks was awarded the first phase of the design, building and commissioning of Rand Water's new 600-Ml/ day System 5 Water Treatment Plant.

The water treatment plant in Vereeniging is one of Rand Water's flagship projects and after the completion of Phase one, will see a 12,5 per cent increase in the current Rand Water water-supply network. This will ultimately result in potable water being supplied to an additional 1,5 million people, as well as to associated industrial and business activities.

The joint venture employed Worley Parsons (now IX Engineers) as a subcontractor to complete the designs for the project. The contractual programme began at the beginning of August 2015, and the 24-month contract period will see the completion of the flocculation, sedimentation and carbonation plants, as well as the sludge pump station for Zuikerbosch Pump Station's new water treatment and pumping system (System 5 - Phase 1).

