

CIVILS & STRUCTURES

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



“Water supply is an essential service that underpins the growth and development of communities within our country,” says Alice Lennox, Project Manager for the SAM joint venture. “Our joint venture team is putting in immense effort and are determined to complete the project within budget and on time - in fact the current completion date is estimated to be well in advance of the projected and contractual completion.”



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Strategic enterprise development partner to Stefanutti Stocks

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CLIENT:

Rand Water

LOCATION:

Vereeniging, Gauteng

COMMENCEMENT:

August 2015

COMPLETION:

expected August 2017

PROJECT OVERVIEW:

A civil joint venture between Stefanutti Stocks Civils, its strategic enterprise development partner Axsys Projects and Mdzili's Trading Enterprise (or the SAM Joint Venture), 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).

