

MUNICIPAL TREATMENT PLANTS

PROJECT	LOCATION	DESCRIPTION	YEAR
Badirile Sewage Plant Randfontein Municipality	RSA	Supply and site erection of a 600 m ³ /day Model R sewage treatment plant. The plant was supplied complete with inlet works, reactor clarifier module, chlorine disinfection and plant room.	2009
Ugie Sewage Plant Ukhahlamba District Municipality	RSA	Supply and site erection of a 500 m ³ /day Model R sewage treatment plant complete with inlet works, reactor clarifier module, chlorine disinfection and containerised plant room.	2009
Northern Wastewater Treatment Works Unit 2 Digester Refurbishment Johannesburg Water	RSA	Refurbishment of two anaerobic sludge digesters at Johannesburg Water Northern WWTW Unit 2.	2010
Van Wyk's Rust Pumpstation Refurbishment	RSA	Mechanical, electrical, control and instrumentation contractor. Replacement of 3 redundant raw sewage pumps.	2010
Mqanduli Sewage Treatment Plant Nangamso Civils	RSA	Supply and site erection of 1200 m ³ /day Model R sewage treatment plant.	2011
Driefontein Wastewater Treatment Works Johannesburg Water	RSA	Install sludge mixing and heating equipment for design and erect gas holding tank.	2012
Northern Wastewater Treatment Works Four Belt Presses Replaced Johannesburg Water	RSA	Replacement of four belt presses at Northern wastewater treatment works plus ancillaries.	2012
Cell Lysis Johannesburg Water	RSA	Design and build two sludge cell disintegration units.	2012
Northern and Driefontein Wastewater Treatment Works - Combined Heating and Power Plants (Biogas to Energy Projects) Johannesburg Water	RSA	Design, build and install a gas scrubbing and cogeneration (CHP) unit with a capacity of 1.1 MW and 0.75 MW at Northern WWTW (450MLD) and Driefontein WWTW (35MLD) respectively.	2012
Olifantsvlei Wastewater Treatment Works Module 3 Johannesburg Water	RSA	Design, supply, install and commission mechanical equipment for new 50MLD module including reactors, settling tanks, dosing systems and a pump station.	2013
Zeekoegat Wastewater Treatment Works Stage 2 City of Tshwane	RSA	Upgrade and expansion of the wastewater treatment works Stage 2 including the sludge management.	2015

PROJECT	LOCATION	DESCRIPTION	YEAR
Rooiwal Wastewater Treatment Works City of Tshwane	RSA	Refurbishment and upgrade of the Rooiwal WWTW including the supply and installation of emergency mechanical and electrical equipment	2015
Welgedacht Water Care Works Module 2 East Rand Water Care Association (ERWAT)	RSA	Design, supply, installation and commission of Module 2 50MLD extension of Welgedacht WCW.	2016
Temba Water Care Works Phase 6 Upgrade City of Tshwane	RSA	60MLD extension and upgrades to the water purification plant in Phase 6 and the supply and installation of the associated mechanical and electrical equipment. Current plant capacity is 60MLD and upgrade will be to 12MLD.	Current
Hartebeesfontein Capacity Improvement East Rand Water Care Association (ERWAT)	RSA	Upgrade of the existing 50MLD extension Waste Water Treatment Works by utilising Nereda Technology through RHDHV, Netherlands.	Current
Olifantsvlei Wastewater Treatment Works Digester Heating Upgrade Johannesburg Water	RSA	Upgrading the digester heating and mixing systems at the Olifantsvlei WWTW including gas holder and pumps 200MLD.	Current
Northern Wastewater Treatment Works Sludge Turners / Aerators Johannesburg Water	RSA	Supply of 12 off Steadfast sludge turners/aerators with KASE drive units/ends.	Current
Zuikerbosch Polyelectrolyte Dosing Plant Plant 5A at Station 5 Rand Water	RSA	Design, manufacture, supply, delivery, installation, commissioning and putting into service Polyelectrolyte dosing plant 5A at Station 5.	Current
Nhlangano Wastewater Treatment Works Upgrading Mechanical & Electrical Swaziland Water Services Corporation	Kingdom of Swaziland	Mechanical and electrical upgrade of the Nhlangano Wastewater Treatment Works.	Current