



SIKA AT WORK

ROSEDALE WATER TREATMENT PLANT UPGRADE

SEALING & BONDING, WATERPROOFING &
REFURBISHMENT

BUILDING TRUST



ROSEDALE WATER TREATMENT PLANT UPGRADE



PROJECT DESCRIPTION

Rosedale WWTP, situated just north of Auckland, is the second largest waste water treatment plant in the Auckland region and is among the largest in New Zealand. It provides primary, secondary and advanced treatment of effluent from a population of approximately 185,000 people.

Work to improve the biosolids processing, odour control and storage facilities has been completed as part of a programme of phased upgrades to the facility and its associated sewer network.

PROJECT REQUIREMENT

Water bars, grout and sealants suitable for potable water and also some refurbishment work such as crack injection.

CHALLENGES

The client required a fully compatible total system solution which would include a whole project warranty. Sika was able to offer the reassurance of the full package.

SIKA SOLUTION

A robust system of products suitable for a facility that treats 19.7 million m³ of waste water per year.

PRODUCTS USED

Sika Waterbars
SikaGrout-212 NZ
Sikadur UA
Sika MonoTop-412 N
Sika Rugasol C
Sika Injectokit LV
Sikaflex-11 FC
Sikaflex Tank N
Sikadur-32

PROJECT PARTICIPANTS

Main Contractor:	Watercare
Product Specifier:	Fulton Hogan
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