



Project Name:	ORICA Villawood – Waste Water Treatment Plant
Customer Name:	EnviroPacific Services
Location:	Villawood, New South Wales
Year Completed:	2013
Project Overview:	

SAS Water Solutions was awarded the construction and commissioning of a 20m<sup>3</sup>/h Stormwater/groundwater blend Treatment Plant to manage the effluent generated and collected during the soil remediation phase.

#### Proposed Solution:

SAS Water solutions developed the concept design with the client. Most of the new equipment was built in a 20-ft container to enable the customer to re-use the equipment for future use.

#### Key Benefits:

The plant is capable of removing ammonia-based compound as well as pesticides to make it compliant with the Sydney Water limit discharge criteria. To keep the cost to a minimum, SAS water solutions re-used some of the existing equipment from the former waste water treatment plant. No liquid waste is produced on site to minimise the cost associated to off-site processing.

#### Process Description:

