

MORE HYDROFLUX EPCO LOGMAX® AND CLEANSWEEP® CLARIFIER SYSTEMS FOR HUNTER WATER

CASE STUDY



THE CLIENT

Hunter Water's Raymond Terrace STP treats up to 7.5MLD of sewage, or an equivalent population size of 36000.

OVERVIEW

The treatment plant includes an advanced nutrient removal system for removal of nitrogen and phosphorous.

A Hydroflux Epco 23M LogMax® clarifier was installed and fitted with a CleanSweep® launder trough clearing system and scum removal.

The scum skimming system consists of radial scum scraper, scum beach scum box and hinged skimming mechanism.

Stamford baffles were fitted to minimise fine solids entering the launder discharge trough.



Item	Value
No. of Units	1 unit
Tank Diameter	23M
Clarifier Type	Peripheral Drive
Scum Control	2 x EPCO Scum Boxes
Launder	316SS V-Notch
Scraper Type	LogMax®
Trough Cleaning	CleanSweep®
Stamford Baffles	Included