

PROJECT FILE



Wastewater Solutions

Client	VIC Water Authority
Ref	GWD01
Sewage Treatment Process	Waste stabilisation ponds with floating poly baffled influent zone that is aerated.
Est daily flow (DWF)	2,100,000L
Population	7,000 (growing 10% annually)
Issues	Ammonia levels rising – require increased aeration and improved treatment process
Works installed	Installation of For Earth low energy aeration system and bacteria dosing system
Install Date	4/2/2014
Description	Client required improved aeration to treat the increasing ammonia levels and also adopted the automated bacteria dosing system to ensure correct biological process. A floating poly baffle curtain was installed to retain inflow for treatment in the floating diffused aeration zone.



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