

PROJECT FILE



Wastewater Solutions

Client	NSW Regional Council
Ref	Landfill BW
Effluent Management Process	Leachate drainage lines and run-off from landfill face are directed towards a leachate collection ponds. Treated leachate is then pumped back to the landfill face, or discharged to sewer.
Landfilled waste	25,000 tonnes (2012).
Issues	Odour and sludge build up and in ponds. Meet discharge limits.
Works installed	Installation of For Earth Pro-Biotic Low Energy Aeration (PLEA) system.
Install Date	17/01/2013
Description	The For Earth aeration system, coupled with For Earth pro-biotics are used within the leachate dam to control any odours generated from leachate management practices. Leachate can also be discharged to sewer. It has the added benefit of ongoing biological sludge reduction. The treated leachate will also aid in reducing odour when recycled through the tip face.



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