

# PROJECT FILE



## Wastewater Solutions

<b>Client</b>	<b>NSW Council</b>
Ref	Landfill CC
Effluent Management Process	Leachate drainage lines from landfill face that discharge to a leachate dam. It is then pumped back into the landfill face via injection wells or irrigated on capped zones.
Landfilled waste	40,000 tonnes (2005/2006)
Issues	Odour and sludge build up and in ponds.
Works installed	Installation of For Earth low energy aeration system and bacteria dosing
Install Date	28/09/2009
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 reuse and irrigation on capped cells. The process has the added benefit of ongoing biological sludge reduction.



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