## **PROJECT FILE**



| Client                      | NSW Shire Council   |
|-----------------------------|---|
| Ref                         | NSWH02  |
| Sewage Treatment<br>Process | Digestor, Trickle Filter and maturation pond  |
| Est daily flow (DWF)        | 325,000L  |
| Population                  | 1300  |
| Issues                      | Maturation pond filling with solids and algae blooms  |
| Works installed             | Installation of For Earth low energy aeration system  |
| Install Date                | 10/05/2007  |
| Description                 | Carryover nutrient from treatment plant causing sludge build up in pond and severe algae blooms. Sub-surface diffusers installed at inflow and discharge of pond. |



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