

PROJECT FILE



Wastewater Solutions

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| Client | VIC |
| Location | Livestock Exchange |
| Effluent Management Process | Effluent from yards and livestock truck wash discharge to sewer |
| Sales | Every Monday and Tuesday. Once a month on Friday. |
| Issues | Client required pre-treatment to reduce discharge fees to sewer. |
| Works installed | Install 160KL per day For Earth Bio-Reactor system |
| Install Date | 01/02/12 |
| Description | Effluent is collected from the saleyards and truck wash. It passes through a solids trap that removes the bulk of the solids before pumping the effluent to the Bio- Reactor. The Bio-Reactor consists of 3 tanks x 2 series. Each tank has aeration and biological dosing. The system reduces odour issues. Treated effluent parameters have been below Council tradewaste levels since installation. |



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