

AUSTRALIAN TANKS PROJECT CASE STUDY

Client: DEQ Consulting Engineers
Project: Stormwater Detention - Residential Townhouse Development
Location: Mango Hill, QLD



THE CHALLENGE

Australian Tanks were specified on plan to provide 2 x 133,000L underground trafficable detention systems.

Both systems required multiple efficiencies in install time and site costs. Located under a thoroughfare road, it was essential to have prompt delivery with lowering and positioning of the tanks a priority to avoid construction delays and OHS issues with an open excavation for any extended period of time.

THE SOLUTION

- » Two (2) x 133,000L systems (each system supplied as 19 x 7000L precast tanks), provided as inter-connectable Stormwater Detention Systems.
- » Each 133,000L system installed in one (1) day with a two (2) man team

THE RESULT

- » Arrival onsite at 7:30am
- » Fully installed by 11:00am
- » Trafficable by a fully loaded semi-trailer
- » Onsite efficiencies and project savings

PRODUCTS

- » Australian Tanks 38 x7000L precast tanks
- » All penetrations, risers and access frames
- » All sealant supplied for installation