

BUILDING A BETTER TOMORROW WITH SUSTAINABLE WATER SOLUTIONS

Client Profile

Wormall Civil, a civil engineering construction company, answered the global challenge of water crisis by developing a water sensitive urban design for East Village, a 1.5-hectare residential community located at Knutsford, Fremantle.

The Problem

As the world continues to develop, the demand for clean water supply significantly rises. This alarming relationship has challenged many forward-thinking land and estate developers to look for modern technology and products to help preserve and use water more efficiently.

The Solution

One of Wormall Civil's initiative is to harvest and re-use rainwater as non-potable water for each household's hot water system, toilet flush system, and as laundry water resource.

Wormall Civil engaged with Coerco for an engineered and lightweight underground water tank solution. And after closely working together, Coerco proposed to manufacture thirty-six (36) 7,000-Liter tanks progressively.



Summary

Location
Knutsford, Fremantle



Client
Wormall Civil

Wormall
CIVIL

Products Used
Underground Storage Tanks



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This water-wise system will reduce water consumption from the main supply and can be a steady source of non-potable water if stored effectively.