

# EXMOUTH ECO-FRIENDLY UNDERGROUND SEPTIC TANKS FOR EFFICIENT WASTEWATER MANAGEMENT

## Client Profile

The Department of Biodiversity, Conservation, and Attractions (DBCA) is an Australian government agency responsible for conserving and managing the state's natural environment and cultural heritage. Its mission is to promote biodiversity conservation, foster sustainable use of natural resources, and provide accessible nature-based tourism and recreation opportunities.

## The Problem

To accommodate the expected increase in visitors camping in Exmouth, WA, especially at Giralia Station and Nyinggulu Coastal Reserve during the total solar eclipse event from 17 to 23 April, 2023.

Giralia Station required one septic tank with a minimum capacity of 31,000L and two more septic tanks with a minimum capacity of 27,000L each.

The Nyinggulu Coastal Reserve needed one septic tank with a minimum capacity of 31,000 L and three additional septic tanks with a minimum capacity of 27,000L each.

## The Solution

Coerco offered and manufactured fit-for-purpose septic systems for each area. As they are polyethylene-made, they are extremely durable and efficient, capable of withstanding diverse environmental conditions. Furthermore, these products meet Australia Standard AS/NZS1546 certification and include a 15-year warranty, ensuring quality and reliability.

But what made DBCA really happy was when Coerco improved the design, which utilised a flapper style connection to the ezy dump instead of pea traps to prevent blockage and clogging.



## Summary

### Location

Giralia Station & Nyinggulu Coastal Reserve, Exmouth Gulf, WA, 6707



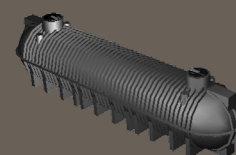
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### Products Used

Underground Septic Tanks



*The Coerco team worked with DBCA to supply a fit-for-purpose product that met our needs. They constantly updated us on the project's progress from the delivery stage until after the delivery stage. They provided us with photos as well as documentation in a timely manner. The team's expertise and efficiency made things easier for us, which helped build our trust and confidence in them. - Nicholas*