

CASE STUDY



CUSTOMER ROYAL GEELONG YACHT CLUB
LOCATION EASTERN BEACH, GEELONG
PROJECT WASH DOWN WATER TREATMENT & RECYCLING SYSTEM
USING CLEARMAKE ELECTROPURE™ TECHNOLOGY

BACKGROUND

The Royal Geelong Yacht Club required a cost effective and efficient solution to safely reuse water used to wash down boats and the ship yard. The major contaminants to be dealt with were anti-foul, paint, oil and marine growth.



SOLUTION

A Clearmake Electropure™ treatment and recycling system was installed. The system manages volumes of up to 5,000 l per day and costs less than 90c per 1,000 l to operate.

The solution is low maintenance, chemical free and provided a more cost effective option compared with more traditional treatment technologies.

“The system was the most effective, economical and user-friendly one available. The operational aspects are nil. We don’t do much. We walk away and the system operates itself.”



BENEFIT

- Cost effective solution (capital and operational costs)
- Chemical free operation
- Reduced reliance on potable water supply
- Protection of local waterways

Test Results	Raw Water	Treated Water
TSS (mg/l)	1900	14
BOD5 (mg/l)	19	8
Copper (mg/l)	260	8
Zinc (mg/l)	180	0.42
Lead (mg/l)	5.4	<0.01

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