

## PRODUCTS, SERVICES & DEVELOPMENTS

### Busy year for Walcon

Since fitting out the marina for the 2004 Sydney International Boat Show, Perth based Walcon Marine Australia Pty Limited has had a busy year, installing new marina systems throughout Australia and overseas.

Of particular note was a new marina installed for the owners of Island Hideaway Resort on Dhonakulhi Island in the Indian Ocean Republic of The Maldives. The vessel laden with Walcon pontoons, decks and piles was preparing to depart from Mali Harbour for Dhonakulhi Island some 250 kms to the north when the December 2004 tsunami struck.



*Walcon Marina installed at Island Hideaway Resort on Dhonakulhi Island in The Maldives*

Fortunately neither the vessel nor Dhonakulhi Island was seriously affected by the destructive tsunami which caused severe damage and some loss of life at other locations in the atoll republic. After some necessary delays the new Walcon marina system was finally installed making it the first such floating marina in The Maldives.

Another first for Walcon Marine Australia was installing a new floating marina for the Metropolitan Marina Club of Shanghai. Located on the Huangpu River in downtown Shanghai, this marina, the first such in the city, was completed in time for vessels to be exhibited at the 10th China International Boat Show.



*Walcon Marina installed at the Metropolitan Marina Club, on the Huangpu River in downtown Shanghai, China...*

Recent local Walcon Marine Australia projects include new pontoons and a floating fuel dock for Sanctuary Cove Marina, a charter boat terminal at Mandurah, a marina system at Loch Sport near Lakes Entrance plus new pontoons at Mariners Cove Marina, Southport, Queensland

Walcon also continues to provide floating pontoons for boat shows such as Sanctuary Cove International Boat Show, BIA Victoria's Melbourne Summer Boat Show at Docklands and again for this year's Sydney International Boat Show.

For further information, contact **Walcon Marine**, Sydney office on (02) 9629 2414 or head office, Perth, on (08) 9535 9119.

### Bullock Island facility

Gippsland Ports is nearing the completion of Stage One of its boat maintenance facility on Bullock Island, the project aimed at replacing existing slipway operations in the Lakes Entrance Central Business district.

Key aspects of this work include a 100-tonne marine straddle carrier, jetties for the removal of boats with the straddle carrier, a wash-down bay with waste interceptors and treatment plus a serviced hard-stand area sufficient that several boats can be serviced ashore at the one time. An amenities building, screening and fencing are also included in Stage One.

By way of background and notwithstanding other environmental issues resulting from operations in the CBD, that existing slipway has no ability to intercept, contain and prevent entry of contaminants into the Gippsland Lakes.



*Acqua Environmental Australia's comprehensive, fully automated bilge and wastewater treatment facility on Bullock Island...*

A major component of the Bullock Island Boatyard development is the design of a wash-down area, to intercept wastes and provide waste equipment capable of treating oily bilge water and the many by-products of vessel hull wash-downs.

To get this important work underway, Gippsland Ports invited tenders for the supply, installation, commissioning and testing of a waste treatment system, sited so as to treat both bilge water and that used for the high pressure washing down of boat hulls.

A specification performance criterion was that the treated water met or exceeded water quality standards as set under the State Environment Protection Policy (Waters of Victoria) 2003.

Following review and system evaluation, the contract was awarded to Acqua Environmental Australia Pty. Ltd., which recently completed the supply, installation and commissioning of the equipment.

Completely automated, the facility has system fail-safes inherent in its design. While not directly related to the above equipment, other containment elements on-site include a joint-welded, impervious membrane beneath the pavement, graded to drain waste- and stormwater to a Humes 'Interceptor', prior to its discharge into the Lakes.

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