

**For Immediate Release  
21 September 2005**

## **HMAS Sirius to get ShipShape™**

**EAST** Coast consulting firm Capability by Design Pty Ltd (CBD) has teamed up with WA's oil and gas engineering specialists PCT Engineers Pty Ltd and Teekay Shipping to produce Australia's first Safety Case Report for the Department of Defence utilising an innovative asset management solution called ShipShape™.

Currently named 'Delos', the Department of Defence purchased the 35,000 Dwt vessel eighteen months ago to provide underway replenishment (diesel, aviation and water) for the Royal Australian Navy (RAN) fleet. The vessel is currently undergoing a conversion at Henderson, Western Australia to meet naval requirements. Upon completion, the vessel will be officially renamed HMAS Sirius.

Originally built in Korea as a commercial tanker, a key aspect of the conversion will be to demonstrate the safety of all modified and existing ship systems and to produce Safety Case Reports. CBD and PCT will combine best practices in safety management from the Defence, IT and Oil and Gas industries to review the safety of the vessel. The duo will also produce Australia's first Safety Case Report for the Department of Defence through the use of an innovative electronic asset management solution called ShipShape™.

A business management tool that provides an invaluable depository of all hazards and linking these hazards to their appropriate risk mitigation measures, ShipShape™ has a unique ability of graphically monitoring risk profiles with time. At the click of a button, ShipShape™ will also provide the RAN with a live electronic safety case report.

*"CBD welcomes the opportunity to support the Department of Defence implement world class safety systems. We are also looking forward to working with PCT Engineers Pty Ltd to combine best practice from both the Defence and Oil and Gas industries",* said CBD Director, Mr Peter Kohler.

Whilst the Department of Defence has conducted Safety Cases for RAN vessels in the past, CBD and PCT's ShipShape™ solution is revolutionary. Never before has the Department of Defence seen this innovative IT application utilised to continually monitor risks on Australia's naval vessels.

This breakthrough technology provides a significant step change for the Department of Defence and the way in which technology is used to underpin the safety of naval vessels.

*"PCT is proud to have established an Asset Management Services Group which focuses and harnesses PCT's unique expertise and knowledge to provide technical solutions to the management of assets over their lifecycle. This is a great opportunity to put our skills to use.",* said Dr Phillip Tirabosco, Service Delivery Manager/Asset Integrity, PCT Engineers Pty Ltd.

