

Project Summary



Client:

Department of Defence/Brookfield Multiplex

Location:

HMAS Albatross, Nowra, NSW, Australia

Albatross BFI Tanks and Dump Tank Design

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| <p>Project Summary:</p> | <p>Synertec was engaged by the Department of Defence for the provision of the Dump Tank Detailed design works at HMAS Albatross at the Nowra facility</p> <p>Synertec has provided the following capabilities:</p> <ul style="list-style-type: none">▪ P&ID/PFD - Issue for construction▪ Detailed design of a new dump truck arrangement for F-44 kerosene at the HMAS Albatross, Nowra facility▪ Develop a Traffic Management Plan for the loading and offloading bays to adequately distinguish the trafficable areas and vehicle movement plan for the facility▪ Documentation and design of all civil, structural, tanks, mechanical and electrical items▪ HAZOP▪ Electrical and Instrumentation Design▪ Hazardous Area <p>Synertec developed a Detailed Design for a Dump Tank to replace an existing non-compliant underground tank in accordance with <i>AS1940: 2004 - The storage and Handling of Flammable and Combustible Liquids</i> and the <i>Department of Defence - Manual of Infrastructure Engineering - Bulk Fuel Installation Design</i></p> <p>Site visits have served to obtain background detail on the facility for design work with the assistance of Brookfield, maintenance personnel, Surveyors, Service Tracers, Electricians and Civil contractors.</p> |
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