

**Offshore Installation** 

## **PROJECTS TRACK RECORD (PACIFIC)**

CLIENT	PROJECT	COUNTRY	CLASS SOCIETY	WATERDEPTH	DESCRIPTION OF PROJECT	ТҮРЕ	YEAR
Ardent Global	Containership Salvage	New Caledonia	BV	5 m	<ol> <li>Hydrodynamic analysis for the crane barge for the salvage of the grounded container ship.</li> <li>Motion and acceleration analysis for the crane barge</li> </ol>		2017
Woodside / Sapura Kencana	Balnaves RTM	Australia	LR	140 m	Decommissioning Engineering. Detailed analysis and procedures for the removal and disconnecting of the Riser Tower Mooring system and its components:  1. Detailed analysis and engineering of mooring system removal. 2. Detailed analysis and engineering of riser system removal. 3. Detailed analysis and engineering of Tower lowering from vertical to horizontal position. 4. Tow analysis and procedures of the RTM 5. Structural review of the system during offshore de-commissioning. 6. Analysis and simulation of ballasting and de-ballasting sequence off-shore. 7. Offshore support engineering personnel.		2016
Exon Mobile / Amaniaga	Mooring system Installation	PNG	ABS	15 m	<ol> <li>Mooring Offshore installation detailed engineering and design and execution:</li> <li>Detailed design and engineering of mooring system installation.</li> <li>Sea-fastening of all equipment.</li> <li>Detailed installation procedures, analysis and drawings.</li> <li>HAZID – SIMOPS.</li> <li>Offshore management and engineering support by DEEPBLUE personnel</li> </ol>		2016
Exon Mobile / Amaniaga	Mooring system decommissioning	PNG	ABS	15 m	Decommissioning of complete mooring system:  1. Detailed design and engineering of mooring system decommissioning. 2. Sea-fastening of all equipment. 3. Detailed decommissioning procedures, analysis and drawings. 4. HAZID – SIMOPS. 5. Offshore Support personnel.		2016

Offshore renewables

Page 1



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Woodside / Apache	Balnaves	Australia	LR	135 m	<ol> <li>Mooring, SURF, naval architecture, offshore installation:</li> <li>Design and engineering and simulation of Hydrodynamic behaviour of the RTM tower.</li> <li>Simulation and analysis of RTM tower during tow, and installation.</li> <li>Design and simulation of the different mooring lines during installation, connection and operations.</li> <li>Design and simulation of the different flexible risers during installation, connection and operations.</li> </ol>		2012 - 2013
BMT Asia Pacific	LNG Terminal	PNG	ABS	50 m	SURF and CALM buoy:  1. Hydrodynamic analysis of CALM buoy & riser. 2. Preliminary analysis of CALM system with risers and moorings and vessel.		2012

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