

HEAVY LIFT INSTALLATION OF SUBSEA STRUCTURES

General

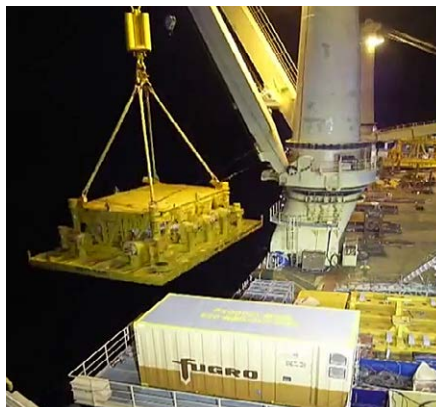
Project	Wheatstone Subsea Installation
Location	Wheatstone Field, Western Australia
Water depth	72-240m
Client / Operator	Technip (Oceania) / Chevron
Award date	Q4-2014
Installation date	Q2-2015

Technical data

Quantity / Size / Weight	Various Subsea Structures: Manifolds: 3 off, weight range 446T-527T SSIV: 4 off, weight range 362T -491T PLET: 6 off weight range 136T-454T Mudmats: 3 off, weight range 13T -28T
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Equipment Resources

Installation Vessel	HLCV Fairplayer (with Australian crew)
Key Equipment	<ul style="list-style-type: none"> • 700T Passive Heave Compensator • 2 x FCV-3000 Working Class ROV (150HP) • Lifting gear



Scope of Work

The scope of work comprised of the project management, engineering, load-out & seafastening (Singapore/Dampier), transport to site, on-site survey and final offshore installation (4 campaigns) of 16 Subsea Manifolds, SSIVs, PLETs and Mudmat Structures up to a weight of 527 mT.

Project Highlight

Careful planning – down to the smallest detail – is essential: early preparation, involvement, training and familiarization of all local stakeholders for the Australian works, incl. full compliance with the environmental programs, resulted in a smooth offshore performance better than expected.