EVENING TECHNICAL MEETING

12 February 2020

Parmelia Hilton, Mill St Perth

DECOMMISSIONING: PLANNING FOR THE END

Rigs to Reef *Matt Allen – SubCon*

King Reef was established in 2018 as Australia's first Integrated Artificial Reef for the purpose of enhancing recreational fishing experiences for the community of Exmouth, Western Australia. 18 months later the results are astounding! This five year community vision has led to a strategic collaboration between Subcon, Recfishwest, BHP, NERA and Curtin University. We asked one simple question, "what if? What if, instead of pulling these structures out of the water, we put more in"?
In asking this question, the consortium developed the concept of "Integrated Artificial Reefs" and embarked on a journey that has engaged state and federal governments, operators, communities, NGOs and researchers to find a way to repurpose retiring assets into new habitat. Most importantly we changed the conversation from "sea dumping" to "habitat creation". The King Reef project has taken a key step towards larger habitat enhancement projects in Australia and has demonstrated that the net environmental and social benefits of Integrated Reefs outweigh those associated with full removal.

A Regulators Perspective *Mark Bourne/ Stephen D'Souza –NOPSEMA*

The majority of Australia's regulated offshore wells and structures are located in Commonwealth waters and many have reached, or will in the near future, reach end of field and asset life. NOPSEMA will outline the legislative obligations for the plug and abandonment of wells and property removal.

What does it take to bring offshore Decommissioning work to shore? *Matthijs Groenewegen – Allseas*

In 2019, Allseas' record-breaking heavy lift vessel "Pioneering Spirit" installed and removed four topsides – combined weight 75,000 t – in less than two weeks ! This demonstrates to the industry the advantages of the single lift decommissioning concept. The principle is as simple as it is powerful: execute as much work onshore as possible, and greatly reduce risks and costs by limiting the offshore scope to a minimum. By reducing the time positioned around the jacket to just a few hours, predictability of the operation is far more accurate and the weather conditions have less influence. This presentation sets out the methods and technology required for the single lift, focusing on the reduction of technical risks related to HSE, schedule and costs.

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Registration Cost	Early Bird (ends 5 Feb)	Regular (from 6 Feb)	Onsite
Member: Student/Individual/Corporate	$30	$40	$45
Non-Members	$50	$60	$65
5 Ticket Member Pass	$125	$200	$225
5 Ticket Non-Member Pass	$225	$300	$325

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