ICHTHYS LNG PROJECT COMMENCES MOORING INSTALLATION

Mooring installation works have commenced at the Ichthys Field in the Browse Basin about 220 kilometres offshore Western Australia as part of the INPEX-operated Ichthys LNG Project’s ongoing offshore installation campaign.

The first of 49 foundation piles was safely deployed and driven into the seabed on Wednesday 6 May 2015 in a water depth of 250 metres. Each pile is about 66 metres long and weighs more than 450 tonnes.

Ichthys Project Managing Director Louis Bon said that installation of the complex network of subsea infrastructure and equipment across the 800 square kilometre Ichthys Field was progressing well.

“The mooring installation works are part of the offshore installation campaign that the Ichthys LNG Project commenced in October 2014,” Mr Bon said.

“As part of that campaign, we are installing more than 30,000 tonnes of subsea infrastructure and equipment across the Ichthys Field so that we will be able to safely and efficiently extract gas and condensate.”

“The mooring work is being carried out specifically to prepare for the arrival of the Project’s two big offshore facilities – the central processing facility and the floating production, storage and offloading facility.”

Currently under construction in South Korea, the central processing facility (CPF) and floating production, storage and offloading (FPSO) facility, once completed, will be towed to the Ichthys Field in 2016 and moored for the life of operations – about 40 years – by 40,000 tonnes of chain secured to about 20,000 tonnes of foundation piles.

The mooring installation work scope is being led by Heerema Marine Contractors (HMC) Australia – under subcontract to the lead contractor McDermott Australia – using the deepwater construction vessel DCV Aegir.

Moorings will be installed by DCV Aegir in non-continuous phases, with piles driven first and mooring chains laid out later in the campaign.

As of May 2015, the Ichthys LNG Project had installed 47 kilometres of flowlines, more than 30 flowline sleeper structures and a 6500 tonne riser support structure (RSS) in the Ichthys Field as part of the offshore installation campaign.

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About INPEX

INPEX CORPORATION is a worldwide oil and gas exploration and production company currently involved in more than 70 projects across 25 countries. INPEX is ranked in the top 100 global energy companies and is listed on the Tokyo Stock Exchange. Part of the Australian business community since 1986, we are active in a number of projects in Australia and the Timor Sea, including the large-scale Ichthys LNG Project, Prelude FLNG project, Van Gogh, Ravensworth and Kitan oil projects, as well as the Bayu-Undan condensate development and associated Darwin LNG.

About the Ichthys LNG Project

The Ichthys LNG Project is a Joint Venture between INPEX group companies (the Operator), major partner Total, CPC Corporation Taiwan, and the Australian subsidiaries of Tokyo Gas, Osaka Gas, Kansai Electric Power, Chubu Electric Power and Toho Gas. Gas from the Ichthys Field, in the Browse Basin offshore Western Australia, will undergo preliminary processing offshore to remove water and raw liquids, including condensate. The gas will then be exported to the onshore processing facilities in Darwin via an 889 kilometre pipeline. The Ichthys LNG Project is expected to produce 8.4 million tonnes of LNG and 1.6 million tonnes of LPG per annum, along with approximately 100,000 barrels of condensate per day at peak. Detailed Engineering, Procurement and Construction (EPC) of the Ichthys LNG Project is ongoing and production is scheduled to commence by the end of 2016. With an expected operational life of at least 40 years, the Ichthys LNG Project offers rare multi-generational opportunities to communities, economies, businesses, energy markets and its workforce.