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ASX release

WORLEY LIMITED (WORLEY)

(ASX: WOR)

Santos awards a professional services contract for a carbon capture and storage project

Santos Limited has awarded Worley a professional services contract to support its Bayu-Undan carbon capture and storage (CCS) project.

Under the contract, Worley will provide front-end engineering and design (FEED) services for the Bayu-Undan offshore facilities and pipeline. This includes the re-purposing of the Bayu-Undan facility and the offshore section of the gas export pipeline from hydrocarbons to carbon dioxide service. Worley will also provide FEED services for the life extension of the Bayu-Undan facility and pipeline to enable continued safe and reliable operation.

The Bayu-Undan CCS project is expected to store up to 10 million tonnes of carbon dioxide per annum, equivalent to about 1.5 per cent of Australia's annual carbon emissions. The project has the potential to be one of the largest CCS projects in the world and one of the many that will be critical to transitioning to a low-carbon future.

The professional services will be executed by Worley's office in Perth, Australia, with support from our global teams.

"We are excited to strengthen our relationship with Santos and support this important carbon capture and storage project. This project is one of the ways we are helping our customers to decarbonize and re-purpose existing assets as we deliver a more sustainable world," said Chris Ashton, Chief Executive Officer of Worley.

Authorized for release by Nuala O'Leary, Group Company Secretary.

For further information, please contact:

Veréna Preston

Group Director Investor Relations

Ph: +61 402 125 930

investor.relations@worley.com

www.worley.com

About Worley: Worley is a global company headquartered in Australia and our purpose is delivering a more sustainable world. Worley is a leading global provider of professional project and asset services in the energy, chemicals and resources sectors. As a knowledge-based service provider, we use our knowledge and capabilities to support our customers to reduce their emissions and move towards a low carbon future.

Worley Limited is listed on the Australian Securities Exchange (ASX: WOR).

Santos lets contract for Bayu-Undan CCS project

Rick Wilkinson, Oil and Gas Journal, July 12, 2022

Santos Ltd., Adelaide, let a services contract to Worley to support the Bayu-Undan carbon capture and storage (CCS) project in the East Timor sector of the Timor Sea.

Santos Ltd., Adelaide, let a services contract to Worley to support the Bayu-Undan carbon capture and storage (CCS) project in the East Timor sector of the Timor Sea.

Worley will provide front-end engineering design (FEED) services for Bayu-Undan offshore infrastructure and pipeline, including repurposing of the field and pipeline from hydrocarbons to carbon dioxide (CO₂) service.

Worley also will provide FEED services for life extension of the Bayu-Undan infrastructure and pipeline to enable continued safe and reliable operation.

The Santos-operated joint venture's CCS project is expected to store up to 10 million tonnes/year of CO₂ derived from Timor Sea fields including Barossa field to the east.

A final investment decision on Bayu-Undan CCS is scheduled for 2023, subject to relevant regulatory agreements.

Santos hires Worley for its carbon capture and storage project in Timor Sea

Melisa Cavcic, Offshore Energy. July 13, 2022

Australian energy giant Santos has awarded a deal for its carbon capture and storage (CCS) project at a gas and condensate field in the Timor Sea to a compatriot engineering company, Worley.

Worley revealed on Tuesday that it has been awarded a professional services contract by Santos to support the **Bayu-Undan** CCS project.

Chris Ashton, Chief Executive Officer of Worley, remarked: *“We are excited to strengthen our relationship with Santos and support this important carbon capture and storage project. This project is one of the ways we are helping our customers to decarbonise and repurpose existing assets as we deliver a more sustainable world.”*

Under the terms of this deal, Worley will provide **front-end engineering and design (FEED)** services for the Bayu-Undan offshore facilities and pipeline, including the re-purposing of the Bayu-Undan facility and the offshore section of the gas export pipeline from hydrocarbons to carbon dioxide service.

In addition, the engineering firm will provide FEED services for the life extension of the Bayu-Undan facility and pipeline to enable continued safe and reliable operation. Worley explained that the professional services will be executed by its office in Perth, Australia, with support from its global teams.

To remind, Santos [signed a Memorandum of Understanding](#) (MOU) with the Timor-Leste regulator Autoridade Nacional do Petróleo e Minerais (ANPM) in September last year to progress carbon capture and storage (CCS) at the Bayu-Undan field.

According to the Australian energy giant, the proposed CCS project entered the [front-end engineering and design \(FEED\) phase](#) in March 2022. At the time, the firm explained that the Bayu-Undan FEED work will include engineering and design for additional CO₂ processing capacity at Darwin [LNG](#).

Santos is the operator of the Bayu-Undan offshore gas production facility and Darwin LNG with a 43.4 per cent interest in each while the remaining partners are [SK E&S](#) (25 per cent), INPEX (11.4 per cent), ENI (11 per cent), JERA (6.1 per cent) and Tokyo Gas (3.1 per cent).

A final investment decision on Bayu-Undan CCS is expected to take place in 2023. Prior to this, it is subject to relevant regulatory frameworks and agreements in both Timor-Leste and Australia.

This CCS project is expected to **store up to 10 million tonnes of carbon dioxide per annum**, equivalent to about 1.5 per cent of Australia’s annual carbon emissions. Worley pointed out that this project has the potential to be *“one of the largest CCS projects in the world and one of the many that will be critical to transitioning to a low-carbon future.”*

The Bayu-Undan field is located approximately 500 kilometres off the northwest coast of Darwin, Australia, and 200 kilometres off the southeast coast of Timor-Leste.